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 . – : , 1995. – 416 . 9. / . . ; . –
 : , 2005. – 160 . 10. / . . . /
 . . // - . – 2002. – 36. – . 23–31.

Bibliography (transliterated): 1. Bakanov M. Teoriya konomycheskoho analiza. / M.Y. Bakanov, A.D. Sheremet. – Moscow: Fynansi i statystyka, 2000. – 416 p. 2. Barulina Ye. Urakhuvannia vytrat v umovakh rynku / Ye.U. Barulina. – Bukhhalterskyi oblik – 2000. – No4. – p. 24–28. 3. Blank Y. Upravlenye prybiliiu. – Moscow: Nyka-Tsentr, 2007. – 768 p. 4. Vrublevskiy N. Upravlencheskyi uchet yzderzhkek proyzvodstva: teoriya y praktyka / N.D.Vrublevskiy. – Moscow: Fynansi y statystyka, 2002. – 352 p. 5. Ylyn A. Upravlenye predpryatiem. – Minsk. Vyshcha shkola, 2001. – 275 p. 6. Kotliarov S. Upravlenye zatratamy. – Pyter.: S-Peterburg, 2005. –160 p. 7. Savytskaia H. Analiz khoziaistvennoi deiatelnosti predpryatiya. – Minsk: YP «Novoe znanье», 2005 – 320 p. 8. Khornhren Dzh. Bukhhalterskyi uchet: upravlencheskyi aspect. Per. s anhl. – Moscow: Fynansi i statystyka, 1995. – 416 p. 9. Cherep A. Ekonomichnyi analiz. – Kyeв.: Kondor, 2005. – 160 p. 10. Yurovskiy B. Planirovanье zatrat v sovremenn kh uslovyakh. – Ekspres-analiz zakonodatelnikh y normatyvnykh aktov. – 2002. – 36. – p. 23–31.

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20000	25000	14	26	40,6250
25000	30000	19	45	70,3125
30000	35000	12	57	89,0625
35000	40000	5	62	96,8750
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2	-	-	-	-	-	-	-	-	-	1	4480	29680
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0	10	15650	15650	84	33250	33250	9	14950	14950	73	30700	30700
1	43	25700	41350	-	-	-	25	21800	36750	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-
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0	4	8800	8800	74	30800	30800						
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: 9×8 .×1336500 . = 96228000 .

$$: 9 \times (33636 \text{ .} + 2 \times 2835 \text{ .}) = 353754 \text{ .}$$

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0	8300	8300
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Bibliography (transliterated): 1. www.oemk.ru 2. Imitacionnoe modelirovanie: ucheb. posobie dlja stud. vyssh. ucheb. zavedenij. – Moscow: Izdatel'skij centr «Akademija», 2008. – 236 p.

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2003	267,3	41,5	9,5	8,1
2004	345,1	77,8	12,1	15,1
2005	441,5	96,4	3,0	24,2
2006	544,2	102,7	7,4	14,7
2007	720,7	176,5	7,6	23,1
2008	948,1	227,4	2,3	28,6
2009	913,3	-34,8	-14,8	13,0
2010	1082,6	169,3	4,1	13,8
2011	1302,1	219,5	5,2	14,3
2012	1408,9	106,8	0,2	8,0
2013	1444,0	32,8	0,0	3,1

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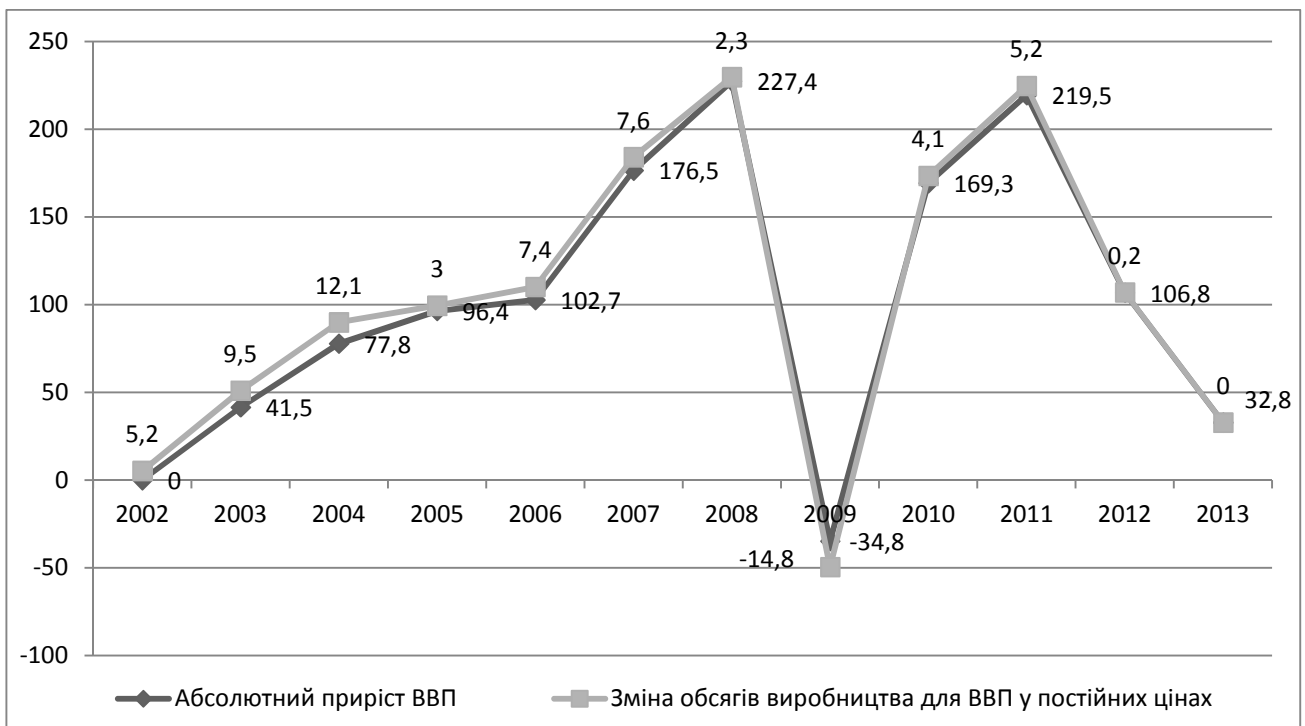
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Bibliography (transliterated): 1. Nakaz Derzhkomstatu Ukraini No 610 vId 08.11.2004 Metodika rozrahunku valovogo vnutrIshnogo produktu virobnichim metodom I za dohodami roku – [Elektronne dzhereło] – Rezhim dostupu: <http://www.ukrstat.gov.ua/> 2. Nakaz Derzhkomstatu Ukraini No 581 vId 01.12.2006 MetodologIчне polozhennya schodo rIchnogo rozrahunku valovogo vnutrIshnogo produktu za kategorIyami kintsevogo vikoristannya – [Elektronne dzhereło] – Rezhim dostupu: <http://www.ukrstat.gov.ua/> 3. Nakaz MInIsterstva fInansIv Ukraini vid 21 grudnya 1999 r. No 893/4186 InstruktsIya pro zastosuvannya Planu rahunkiv buhgalterskogo obliku aktiviv, kapitalu, zobov'yazan i gospodarskih operatsiy pidpriemstv i organizatsiy – [Elektronne dzhereło] – Rezhim dostupu: <http://www.rada.gov.ua/> 4. Sotsialno-ekonomIchniy rozvitok Ukraini za sIchen-cherven 2013 roku – [Elektronne dzhereło] – Rezhim dostupu: <http://www.ukrstat.gov.ua/>

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Bibliography (transliterated): 1. Burakovs'kyj I.V. JeS – Ukrai'na: ekonomichni naslidky ta perspektyvy Jevropejs'koi' polityky susidstva (JePS): [analit. dop., pidgot. In-tom ekon. doslidzh. i polit. konsul'tacij] –

pid red. I. Burakovs'kogo. – Kiev: Fond im. Genriha B'ollja, 2008. – 28 p. 2. Virbulevs'ka O.V. Problemy integracijnyh procesiv v Ukraini [Tekst]. – Galyc'kyj ekonomichnyj visnyk. – 2009. – No4(23). – P. 91–95. 3. Dederkal G.P. Naprjamky integruvannja Ukrainy v suchasnu svitovu ekonomichnu systemu [Tekst]. – Aktual'ni problemy ekonomiky, 2012. – No8, – P. 64–66. 4. Dzhalilov O.O. Osnovni suchasni tendencii' svitovoi' integracii' [Tekst]. – Biznes-inform. – 2014. – No 2. – P. 76–83. 5. Klynovyj D.V. Problemy i perspektyvy integracii' ekonomichnogo prostoru Ukrainy v jevroatlantychnyj prostir [Tekst]. – Zovnishnja torgivlja: pravo ta ekonomika. – 2011. – No4. – P. 40–45. 6. Rodicheva L.Ju. Integracija Ukrainy u svitove gospodarstvo [Tekst]. – Galyc'kyj ekonomichnyj visnyk. – 2011. – No2(31). – P. 5–9. 7. Ruda O. Problemy integracii' Ukrainy u svitove gospodarstvo [Tekst]. – Galyc'kyj ekonomichnyj visnyk. – 2010. – No4(29). – P. 68–72. 8. Smyrnova K. V. Jevropejs'ka integracija ta Ukraina [Tekst] / K. V. Smyrnova // Pravo Ukrainy. – 2011. – No 4. – P. 153–158. 9. Moskalenko O. M. Mozhlyvosti realizacii' modeli vyperedzhajuchogo rozvytku v ekonomichnij polityci Ukrainy [Tekst]. – Vcheni zapysky: zb. nauk. prac'. – Min-vo osvity i nauky Ukrainy, DVNZ «Kyj'vs'kyj nac. ekon. un-t im. Vadyma Get'mana»; [redkol.: A. F. Pavlenko (vidp. red.) ta in.]. – Kiev: KNEU, 2013. – No 15. – P. 15–22. 10. Glaz'ev S. Ju. Strategyja operezhajushhego rozvytyja Rossyy v uslovyjah global'nogo kryzysa : monografija [Tekst]. – Moscow: Ekonomyka, 2010. – 287 p. 11. Buzgalyn A. V. V poyskah budushhego Rossyy: « konomyka dlja cheloveka», yly Strategyja operezhajushhego rozvytyja – III – Strategyja operezhajushhego rozvytyja – III. Vol 16. Rossyjskye modernyzacy: dyagnozi y prognozi. – pod obshh. red. A. V. Buzgalyna, R. Krumma. – Moscow: LENAND, 2011. – P. 297–352. 12. Podberezkyj A. Chelovecheskyj kapytal. Chelovek kak faktor operezhajushhego konomycheskogo rozvytyja [Tekst], [lektronn j resurs]. – 24 nojabrja 2007 g. – Rezhym dostupa: www.nasledie.ru. 13. Skopenko N.S. Naukovi pidhody do vyznachennja sutnosti ponjattja «integracija» [Tekst]. – Problemy pidvyshhennja efektyvnosti infrastruktury. – 2011. – No 32. – P. 182–187. 14. Ganushhak-Jefimenko L.M. Ekonomichna integracija jak osnova rozvytku pidpryjemstv malogo i seredn'ogo biznesu [Tekst]. – Aktual'ni problemy ekonomiky. – 2013. – No 3(141). – P. 70–77. 15. Mel'nykova V.I. Nacional'na ekonomika Navch. posib. 2-ge vyd. pererob. ta dop. – Kiev: Centr uchbovoi' literatury, 2012. – 248 p. 16. The Global Competitiveness Report 2013–2014 [Elektronnyj resurs]. – Rezhym dostupu: http://www3.weforum.org/docs/ WEF_GlobalCompetitiveness Report_2013-14.pdf.

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3.0			
3.2.	?		0
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3.5.	?	96 – 100%	0
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4.1.	(, , . .)	,	4
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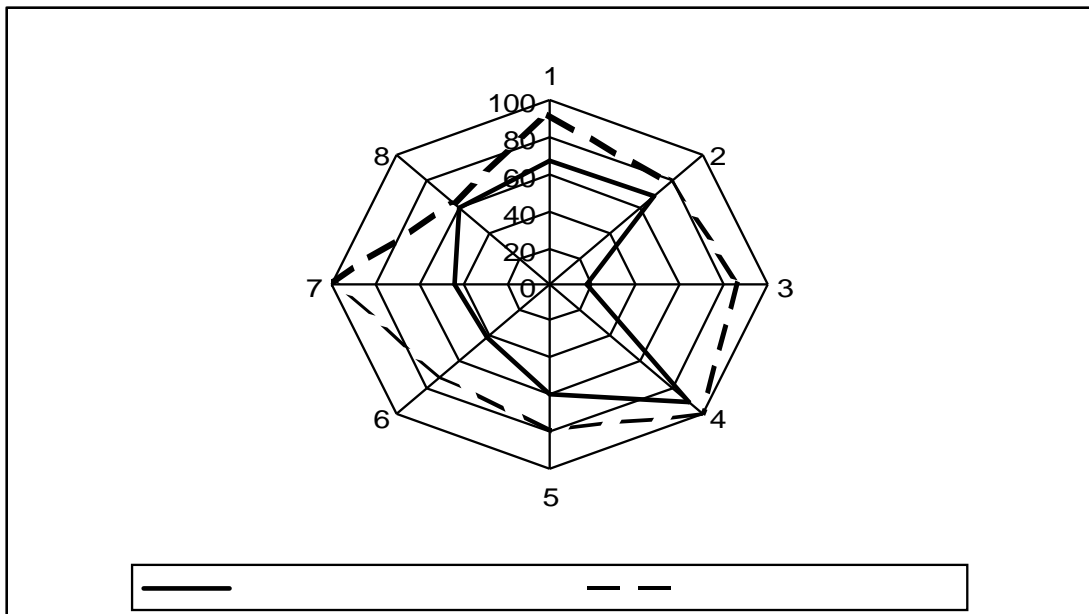
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2.0	16	6	2,67	67		11,0	78,6
3.0	4	6	0,67	17		12,0	85,7
4.0	18	5	3,60	90		14,0	100,0
5.0	12	5	2,40	60		11,0	78,6
6.0	8	5	1,60	40		10,0	71,4
7.0	7	4	1,75	44		14,0	100,0
8.0	7	3	2,33	58		9,0	64,3
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Bibliography (transliterated): 1. Pykalova M. Recenziya: Berezhlyvoe proyzvodstvo kak sredstvo protyv muda . www.alpina.ru 2. Bushuev A. Strategyja, Marketyng y Berezhlyvoe Proyzvodstvo (chast' pervaja). http://www.analytic-center.ru 3. Vumek Dzhejms P., Dzhons D nyel T. Berezhlyvoe proyzvodstvo: Kak yzbavyt'sja ot poter' y dobyt'sja procvetanyja vashej kompanyy / Dzhejms P. Vumek, D nyel T. Dzhons; Per. s angl. – 3-e yzd. – Moscow: Al'pyna Byznes Buks, 2006. – 472 p. 4. Samoocenka po lern. // Metodi menedzhmenta kachestva. – 2006. – No 1 – P. 12–17.

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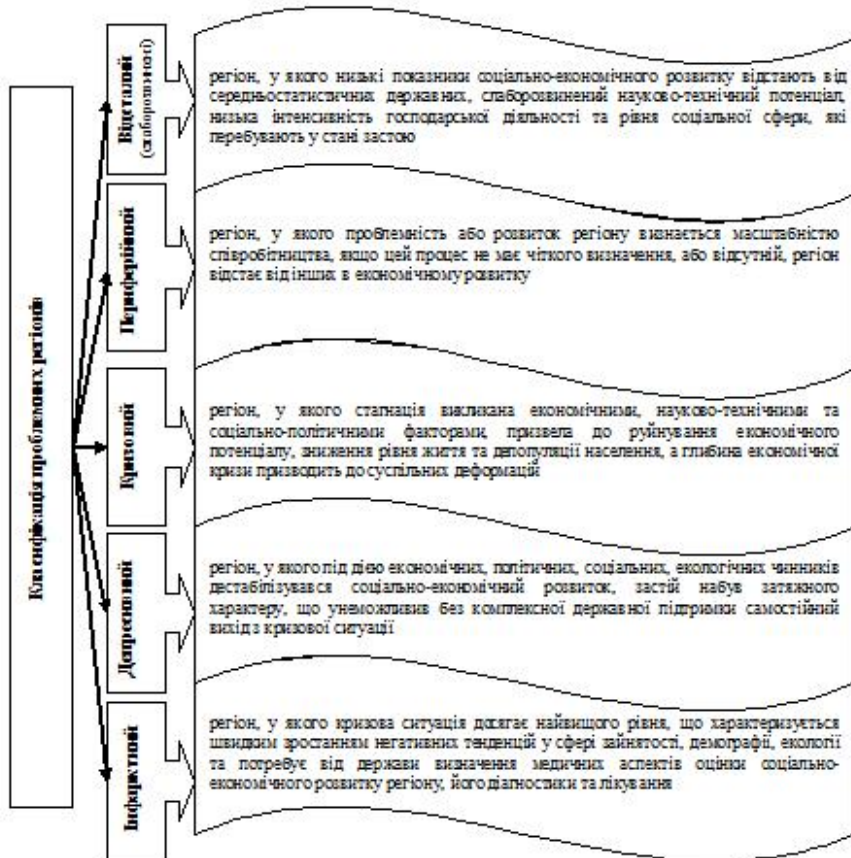
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Депресивні регіони – це регіони циклічної депресії, яка виникає внаслідок економічних циклів, а негативна динаміка їх соціально-економічного розвитку характеризується такими параметрами як: системність, тривалість, гострота, ~~...~~ [21, с. 150].

Барановський М.О.

Депресивний регіон – територія, що в даний час відрізняється нижчими, ніж в середньому по країні, показниками соціально-економічного розвитку, але у минулому була розвинутою, та за деякими показниками займала провідне місце в країні [22].

Тругель І.Д.

Депресивні регіони – це ті території, які сильно і стійко відстають від інших за головними соціально-економічними показниками, зокрема темпами розвитку [23].

Билов Г.В.

Депресивний регіон – промислово розвинута територія, кризовий стан якої є виявом структурної кризи економіки та нерівномірності розвитку промислового виробництва за галузями та регіонами [24, с. 115].

Новикова А.М.

Депресивні регіони – визначена стадія розвитку регіонів, коли на конкретній території складається ситуація, яка (порівняно з попереднім періодом) характеризується різким спадом виробництва, зростанням безробіття, зниженням рівня життя населення і при якій регіон втрачає інвестиційну привабливість [25].

Гончаренко М.В.

Депресивний регіон – компактне утворення (населений пункт чи їх сукупність), в межах якого темпи спаду виробництва у розрахунку на одного мешканця, середньомісячні доходи працюючих, рівень безробіття, забезпечення населення соціальними послугами, ступінь дотаційності місцевого бюджету та інші соціально-економічні індикатори значно поступають середнім загальнодержавним [26, с. 283].

Жук М.В.

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- ... , 2010. – 1 (69). – . 31–36. 14.
- ... , 2010. – 1. – . 136–139. 15.
- ... – 4 (16). – 2012. – . 195–200. 16.
- « » . – 5 . – : www.akdi.ru. 17.
- ... , 2006. – 22–26, 111–122 . 18.
- ... : <http://www.kbuapa.kharkov.ua/e-book/db/2008-2/doc/2/14.pdf>. 19.
- docs/Ek_esse/2004/esse_17ukr/part2.pdf 20.
- ... , 2004. – 421 . 21.
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- « » . – : http://globalteka.ru/books/doc_details/3375-----q---q--1----- --.html. 24.
- ... – 2000. – 3–4. – . 115. 25.
- ... : <http://www.kbuapa.kharkov.ua/e-book/db/2007-2/doc/2/02.pdf>. 26.
- ... « » , 2008. – 415 . 27.
- http://geosite.com.ua/publ/depresivnij_rajon/147-1-0-357. 28.
- ... , 2009. – 3. – . 29.
- <http://www.lvivacademy.com/visnik3/fail/+Matvijishyn.pdf>. 29.
- ... , 2011. – 299 . 30.
- ... – 2002. – 560 . 31.
2003. – 9–10. – . 80. 32.
- « » . – 23–24 . 33.
2012. .1. – 136 . 34.

Bibliography (transliterated): 1. Tulchinska S.O. Pidhodi do viznachennya ponyattya «regIon» v suchasniy umovah. – Efektivnaekonomika. – Elektronnyy resurs. – Rezhim dostupu: <http://www.economy.nayka.com.ua/?op=1&z=1201>. 2. Zabarna E.M. Doslidzhennya sutnosti definitsiyi «depresivna teritoriya». – Ekonomika: realnyi chasu. – No 3–4(4–5). – 2012. – P. 197–202. 3. Amosha O.I. Regulyuvannya regionalnogo rozvitku v Ukraini. – Ekonomika promislivosti . – 2006. – No 1. – P. 45–59; No 2. – P. 51–66. 4. Mironova T.L., Dobrovolska O.P., Protsay A.F., Kolodiy S.Yu. Upravlinnya rozvitkom regionu: Navchalnyy posibnik. – Kyiv: Tsentrnavchalnoyi literaturi, 2006. – 328 p. 5. Dubnitskiy V.I. Transformatsiya promyshlennogo kompleksa regiona: problemy upravleniyarazvitiem: monografiya. – Pod obsch.red. V.I. Dubnitskogo, I.P. Buleeva. – Donetsk: DEGI, OOO «Yugo-Vostok, Ltd», 2008. – 548 p. 6. Chelnokov I. V., Gerasimov B. I., Bichkovskiy V. V., Regionalna ekonomika: organizatsiyno – ekonomichniy mehanizm upravlinnya rozvitkom region. – Pod red. d.e.n., prof. B. I. Gerasimova . – Tambov: Vidavnistvo Tambovskogo unIversitetu, 2002. – 112 p. 7. Maksimov V.V. Ekonomicheskiy potentsial regiona (analiz, otsenka, ispolzovanie) : monogr. – Lugansk: Izd-vo Vostochnoukrainskogo natsionalnogo universiteta imeni Vladimira Dalya, 2002. – 360 p. 8. Gerasimchuk Z.V., Galuschak V.L. Politika rozvitku problemnih regioniv: metodologichni zasady formuvannya ta realizatsiya: Monografiya. – Lutsk: Nadstir'ya, 2006. – 248 p. 9. Granberg A.G. Osnovyiregionalnoyeconomiki: Uchebnik dlya vuzov. – Moscow: GU VShE, 2000. – 495 p. 10. Baranovskiy M.O. Depresivnist regioniv UkraYini: teoriya ta praktika doslidzhen. – Svit geografiyi ta turizmu. – elektronnyy resurs. – Rezhim dostupu: <http://ukr-tur.narod.ru/personalii/ukrgeo/b/webbaranovsk/depresregukr/depresregukr.htm> 11. Mltsseviy ekonomichniy rozvitok: modeli dlya usplhu. – Kyiv: Institut reform, 2003. – 40 p. 12. Zakon UkraYini «Pro stimulyuvannya rozvitku regIoniv». – No 280-IV vId 08.09.2005 r. – Elektronnyy resurs. – Rezhim dostupu: <http://zakon4.rada.gov.ua/laws/show/2850-15>. 13. Baranovskiy M.O. Kontseptsiiyi regionalnoyi depresivnosti: IstorIya, evolyutsiya, suchasni Imperativi. – UkraYinskiiy geografichniy zhurnal. – Kyiv: Institut geografiyi NAN UkraYini, 2010. – No 1 (69). – P. 31–36. 14. Eroshkina O.O. Byudzhetniy mehanizm derzhavnogo regulyuvannya rozvitku depresivnih regIoniv: svItoviy dosvid / O.O. Eroshkina // Derzhava ta regIoni: navch.-virobn. zh-l. – ZaporIzhzhya, 2010. – No 1. – P. 136–139. 15. Plotnitska S.I. Problemi identifikatsiyi depresivnih teritoriy UkraYini. – VIsnik ZaporIzhkogo natsionalnogo unIversitetu. – No 4 (16). – 2012. – P. 195–200. 16. Zakon Rosiyskoyi Federatsiyi

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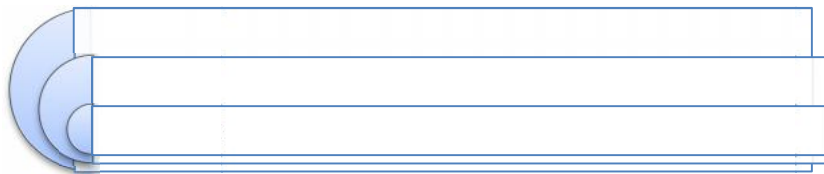
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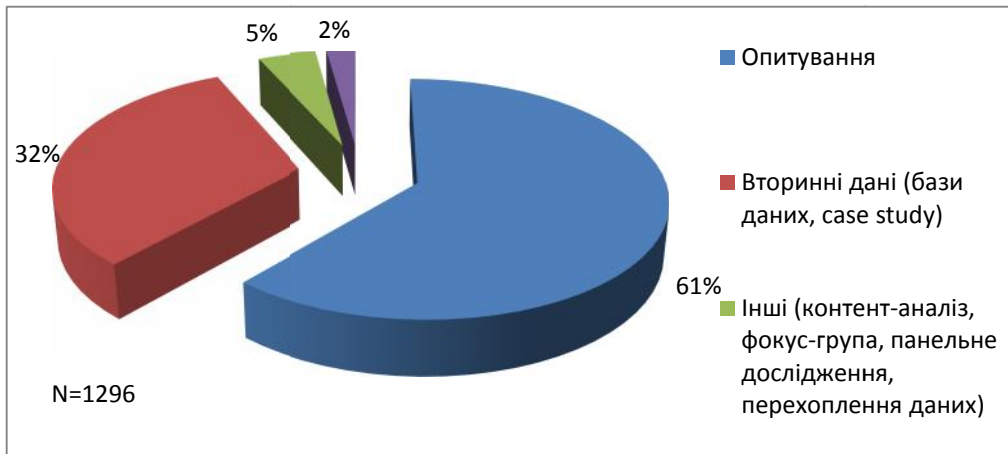
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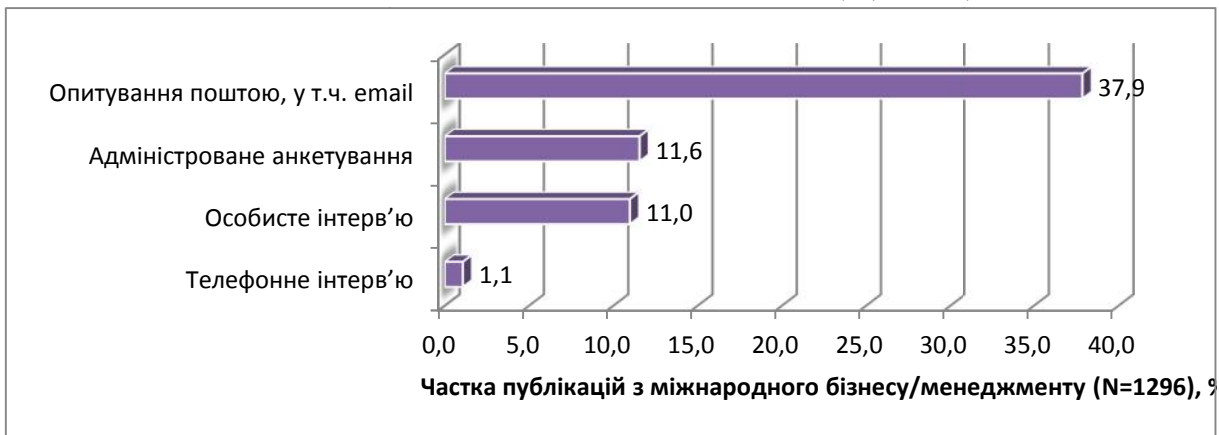
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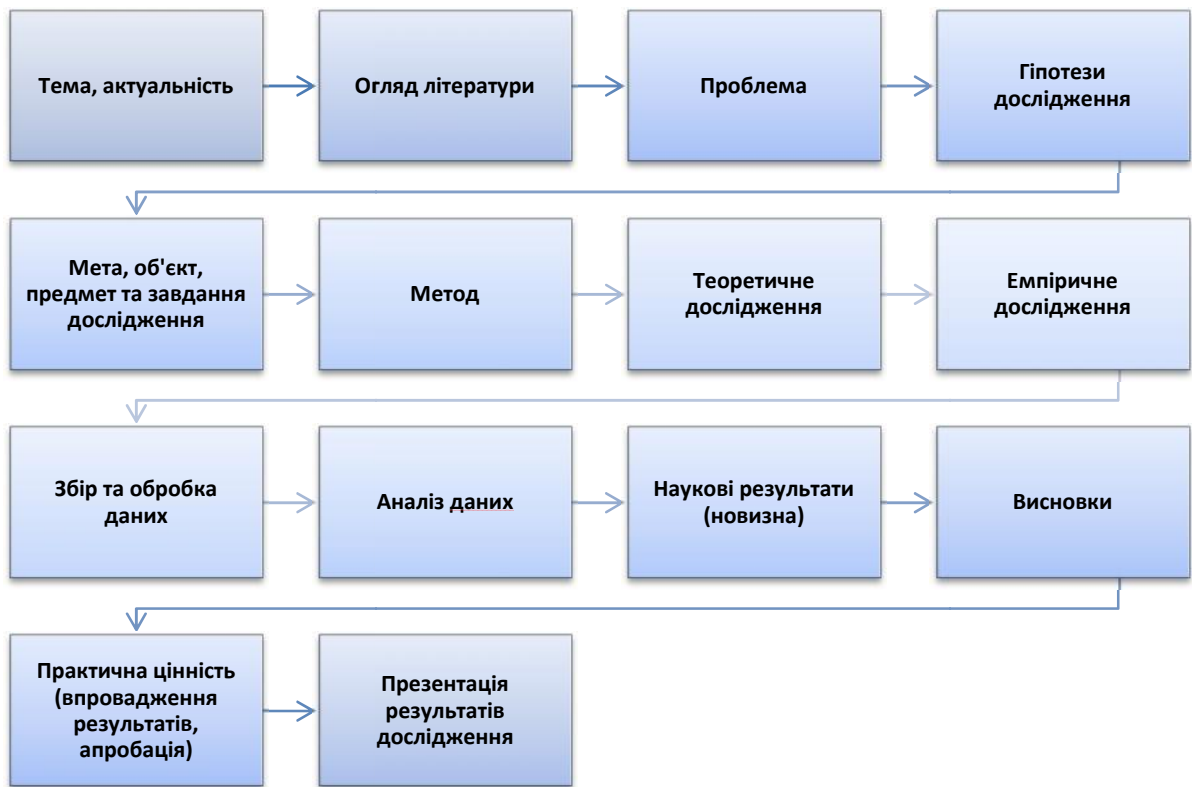
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- 1.** 8.03060104 « » : 8.03060104-12 – [2012-05-21]. – . : , 2012. – 23 . – (.) . **2.** : 23 2011 . / . – . . – . : , 2011. – 101. – . 15. – (.) . **3.** / , , ; – . : « », 1997. – 704 . **4.** Faria A. What is international management? A critical analysis: Stream 3: Critical Perspectives on International Business / Alex Faria, Ana Guedes. – 14 P. **5.** . . : / . – . : « » - , 2006. – 302 . **6.** . . / – [2- .]. – . : « », 2008. – 279 . **7.** // . – 2011. – 9–10. **8.** Kothari .R. Research Methodology: Methods and Techniques / 2nd ed. – New Age International Publishers, 2004. – 418 P. **9.** Zhilin Yang A review of research methodologies in international business / Zhilin Yang, Xuehua Wang, Chenting Su // International Business Review 15. – 2006. – PP. 601–617. **10.** Why Clay Christensen is abandoning the traditional approach to academic research [Digital Publishing] // Washington Post. – 2009. – Access: <http://www.washingtonpost.com/blogs/innovations/wp/2014/06/12/why-clay-christensen-is-abandoning-the-traditional-approach-to-academic-research/>.

Bibliography (transliterated): 1. Zasoby diagnostyky vyshhoi' osvity. Vymogy do derzhavnoi' atestacii' magistra zi special'nosti 8.03060104 «Menedzhment zovnishn'oekonomichnoi' dijal'nosti» : GSVOU 8.03060104-12 – [Chynnyj vid 2012-05-21]. – Kiev: Ministerstva osvity i nauky, molodi ta sportu Ukrai'ny, KNTEU 2012. – 23 p. – (Nacional'nyj standart Ukrai'ny). 2. Nacional'na ramka kvalifikacij : stanom na 23 lystopada 2011 r. – Kabinet Ministriv Ukrai'ny. – Ofic. vyd. – Kiev: Oficijnyj visnyk Ukrai'ny, 2011. – No 101. – P. 15. – (Biblioteka oficijnyh vydan'). 3. Meskon M. Osnovi menedzhmenta; per. s angl., pod obshh. red. L. Y. Evenko . – Moscow: Yzdatel'stvo «Delo», 1997. – 704 p. 4. Faria A. What is international management? A critical analysis: Stream 3: Critical Perspectives on International Business / Alex Faria, Ana Guedes. – 14 P. 5. Surmin Ju.P. Majsternja vchenogo: pidruchnyk dlja naukovcja / Jurij Surmin. – Kiev: Navchal'no-metodychnyj centr «Konsorcium z udoskonalennja menedzhment-osvity v Ukrai'ni», 2006. – 302 p. 6. Pushkar' A.Y. Osnovi nauchnih yssledovanyj y organizacyja nauchno-yssledovatel'skoj dejatel'nosti: uchebnoe posobyje. – [2-e yzd.]. – Har'kov: Yzd. dom «YNZhEK», 2008. – 279 p. 7. Vymogy do oformlennja dysertacij ta avtoreferativ dysertacij. – Bjuleten' VAK Ukrai'ny. – 2011. – No 9–10. 8. Kothari S.R. Research Methodology: Methods and Techniques – 2nd ed. – New Age International Publishers, 2004. – 418 P. 9. Zhilin Yang A review of research methodologies in international business. – International Business Review 15. – 2006. – PP. 601–617. 10. Why Clay Christensen is abandoning the traditional approach to academic research [Digital Publishing]. – Washington Post. – 2009. – Access: <http://www.washingtonpost.com/blogs/innovations/wp/2014/06/12/why-clay-christensen-is-abandoning-the-traditional-approach-to-academic-research/>.

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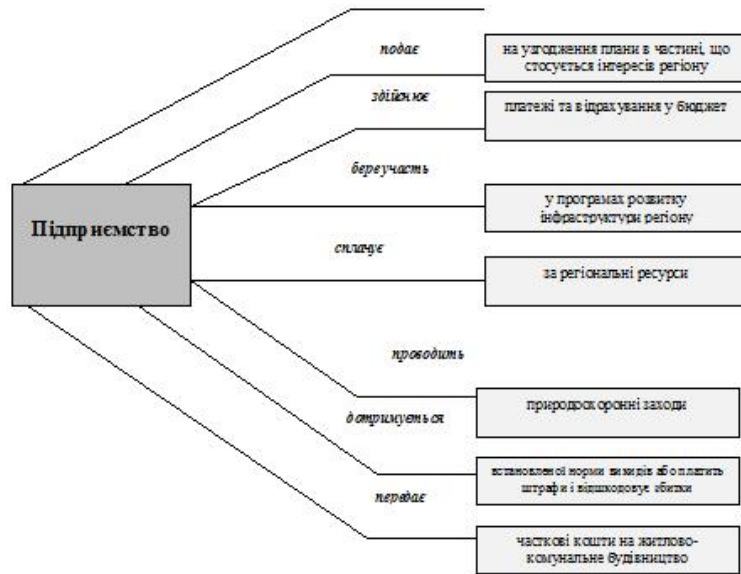
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8. / . . . // . - 2005. - 6. - . 29-31.

Bibliography (transliterated): 1. Prezydent Ukrainy ta derzhavna rehionalna polityka i muni-tsypalna polityka. Zbirnyk materialiv i dokumentiv. – Za zah. red. O. Domina. – Kyiv: Lohos, 2002. – 236 p. 2. Kondratenko N.O. Teoretyko-metodolohichni zasady stratehii resursozberezhennia u rehionalnykh ekonomichnykh systemakh: dys... d-ra ekon. nauk: 08.00.05. – Kyiv, 2011. – 469 p. 3. Postanova KМУ «Pro rozrobku prohnoznykh ta prohramnykh dokumentiv ekonomichnoho ta sotsialnoho rozvytku i formuvannia proektu derzhavnogo biudzhetu» (iz zminamy, vnesenymy zghidno z Postanovoioiu KМУ No 165(165-2004-p) vid 11. 02. 2004) [Elektronnyi resurs]. – Rezhym dostupu: <http://www.zakon.rada.gov.ua/cgi-bin/laws/main.cgi>. 4. Havrylov A. Y. Rehyonalnaia konomyka y upravlenye: Uchebn. posobyie dlia vuzov. – Moscow: YuNYTY – DANA, 2002. – 239 p. 5. Chuardynskiy O.H. Suchasni problemy rozvytku torhovelno-investytsiinoho spivrobitnytstva Ukrainy i krain – chleniv Yevropeiskoho Soiuzu – Ekonomika ta derzhava. – 2007. – No 2. – P. 13–15. 6. Stechenko D.M. Upravlinnia rehionalnym rozvytkom: Navch. posib. – Kyiv: Vyscha shkola, 2000. – 223 p. 7. Syniakevych Y. Osnovn e postulat kolohycheskoi konomyky kak teoretycheskaia osnova zkolohycheskoi polytyky. – Ekonomyka Ukraini. – 2006. – No 7. – P. 49–54. 8. Suprunenko S. Ekonomichni aspekty staloho rozvytku ta rol kontseptsii chystishoho vyrobnytstva v ekolohizatsii ekonomiky. – Ekolohichni visnyk. – 2005. – No 6. – P. 29–31.

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6. // - 2006. - 3. - . 60-67.
7. , 2006. - 176 .

Bibliography (transliterated): 1. Anisimova, G. S. Vpliv structuri capitalu na finansovo-economicchniy ctan promislovogo pidpiemctva. *Economiczny visnyc Donbass*. No 1(19). 2010. 96-102. Print. 2. Blonska, V. I. Upravlinnya cilovou ctructurou capitalu pidpiemctva. *Naucovy visnyc NLTU Ukraine : zbirnyc naucovotekhnichnykh prac*. Lvov: RVV NLTU Ukraine. No 19.3. - 2009. 163-169. Print. 3. Kizim, N. A. Ocenka i finansoviy analiz deiatelnosti predpriatiia. Kharkov: Biznes Inform, 2000. Print. 4. Lakhtionova, L. A. Finansoviy analys subjectov khoziaictvovania : monographia. Kyiv: KNEU, 2001. Print. 5. Sitnik, L. S. Vpliv structure capital na vaptict investiciynykh resurciv v umovakh nevyznachenosti. *Problemy razvitiy vneshneeconomicheckikh svyazey I privlechenia inostrannykh investiciy: regionalny spect*. No. 2. 2010. 379-383. Print. 6. Titova, N. A. Vikoristannya effectu finansovogo leveridgu v upravlinni ctructurou ta rentabelnistu capitalu pidpiemctva. *Econ. visn. Nac. girn. un-tu*. No. 3. 2006. 60-67. Print. 7. Iaremko, I. Y. Upravlinnya capital pidpiemctva: economiceskiy finansovyi inctrumentariy : monographia. Lvov: Kameran, 2006. Print.

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Bibliography (transliterated): 1. Reformyrovanye zhylyshchno-komunalnoho khoziaistva: op t y perspektyv deiatelnosti: [monohrafiya]. – Donetsk: Nord-kompiuter, 2008. – 200 p. 2. Postanova Verkhovnoi Rady Ukrainy «Pro Kontseptsiiu derzhavnoi zhytlovoi polityky « vid 30 chervnia 1995 roku No 254. 3. Derzhavnyi komitet statystyky v Ukraini [Elektronnyi resurs]. – Rezhym dostupu: <http://www.ukrstat.gov.ua>. 4. U deputatov prosiat myllyard na molodezhnuiu ypoteku [Elektronnyi resurs]. – konomycheskye yzvestyia. – 20.12.2013. – Rezhym dostupu: <http://news.eizvestia.com/news-markets/full/266-u-deputatov-prosyat-milliard-na-molodezhnuyu-ipoteku>. 5. Derzhavna stratehiia rehionalnoho rozvytku na period do 2020 roku. Rezhym dostupu: http://search.ligazakon.ua/l_doc2.nsf/link1/KP140385.html. 6. Datsii O. I. Naukovi pryntsyepy rozvytku Zhytlovo-komunalnoho gospodarstva ta pobudova tsilovykh kompleksnykh prohram. – Derzhava ta rehiony. – 2006. – No 4. – P. 46–50. – (Serii: Derzhavne upravlinnia), 7. Petrushevskiy Yu.L. Finansove zabezpechennia reformuvannia ZhKH Ukrainy [Elektronnyi resurs]. – Efektyvna ekonomika. – 2012. – No 4. – Rezhym dostupu: <http://www.economy.nayka.com.ua/?op=1&z=1086>.

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$$\left\{ \begin{array}{l} k(t) = , \\ , \end{array} \right. ; \quad (2)$$

$$F_k(t) = \max_{t \in \{1, \dots, n-k\}} \left\{ \begin{aligned} & r(t) + F_{k+1}(t+1) && (C); \\ & S(t) - P + r(0) + F_{k+1}(1), && () \end{aligned} \right. \quad (3)$$

$$F_k(t) = \max_{1 \leq t \leq t_0 + k - 1} \dots \quad (4)$$

$$F_n(t) = \max_{t \in \{1, \dots, n\}} \left\{ \begin{aligned} & f(t) && (C); \\ & S(t) - P + r(0), && () \end{aligned} \right. \quad (5)$$

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- 2. , 2007. – C.485–492
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Bibliography (transliterated): 1. P. Bellman Dynamic programming. Trans. from English. IM Andreeva, etc. Ed. by N.N. Vorobyov. – Moscow: Publishing House. Foreign. lit., 1960. – . 367–369
 2. Kornienko V.P. Optimization methods. Moscow: Higher school, 2007. – . 485–492. 3. Pliskova N.S. Strategic and current economic analysis. – Moscow: Eksmo, 2007. – . 526–530.

(received) 18.09.2014

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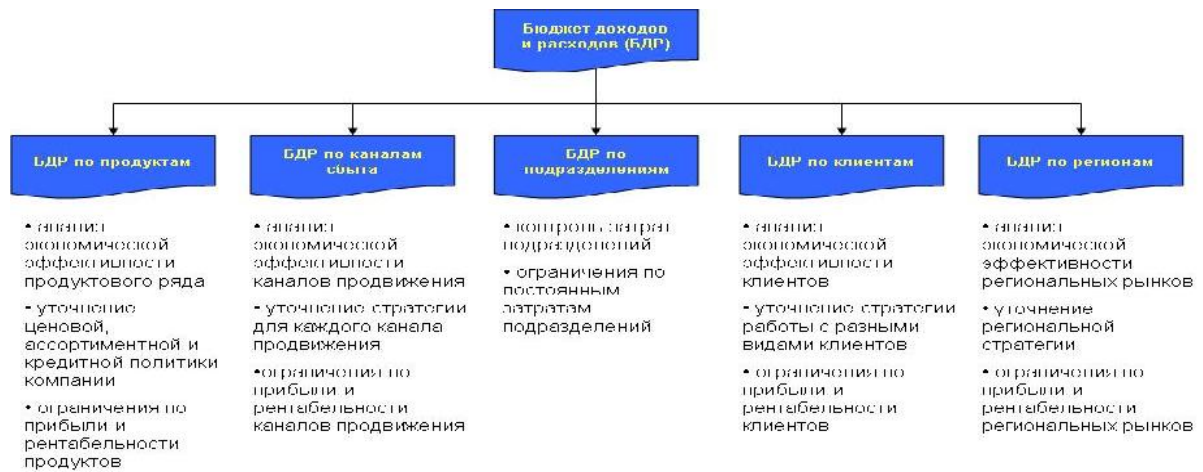
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Bibliography (transliterated): 1. Karpova, T.P. Upravlencheskyj uchet [Tekst]: uchebnoe posobyje. – Moscow: «JuNYTY-DANA», 2012. – 351 p. 2. Kuz'myna, M.S. Uchet zatrat, kal'kulyrovanye y bjudzhetyrovanye v otrasljah proyzvodstvennoj sfer [Tekst]: uchebnoe posobyje. – Moscow: Fynansi y statystyka, 2009. – 208 p. 3. Shvecov, A.V. Metodycheskye osobennosti yspol'zovanyja bjudzhetyrovanyja, oryentyrovannogo na rezul'tat [Tekst]. – FES: Fynansi. Ekonomyka. Strategyja. – 2011. – No 8. – P. 21–25.

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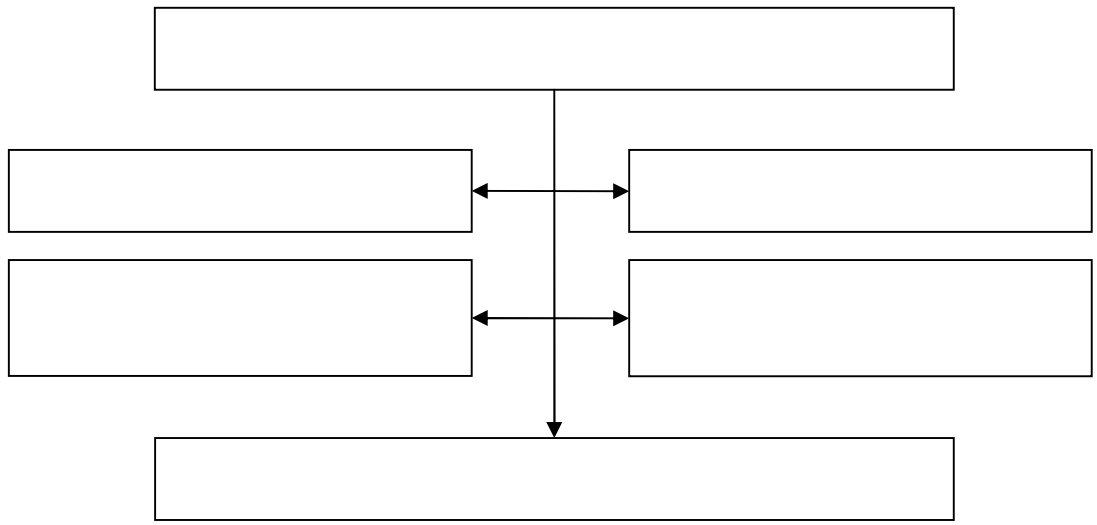
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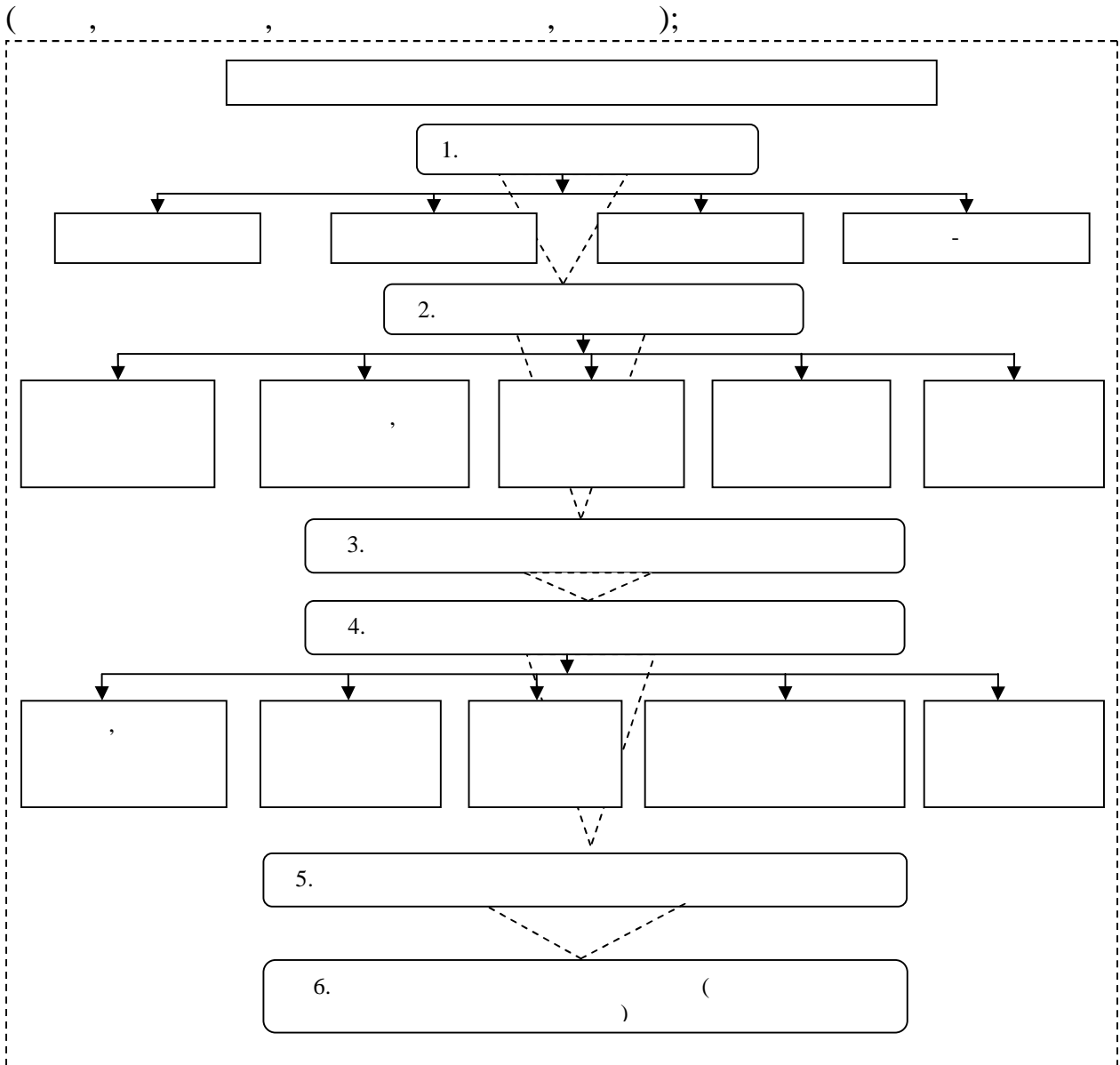
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: , 2008. — 145 . 4. O.K., . . . —
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7. « . . . » — / : « . . . », 2003. — 320 .
. . . — 2002. — 2. — . 39–54. 8. , . . . , . . .
: / . . . , — : — , 2006. — 416 .

9. O.A. / O.A. // , 2006. – 9. – . 52–61.

Bibliography (transliterated): 1. Vetrov G. O., Vizgalov, D.V. Shanin, A.A. Shevyirova Indikatoryi sotsialno-ekonomicheskogo razvitiya munitsipalnyih obrazovaniy. – Rezhim dostupa: http://e-school.sibirp.ru/ibs/editor/uploads/files/mod_structure_41/seminar2_02.doc 2. Kogut A.E. Rohchin, V.E. Informatsionnyie osnovyi regionalnogo sotsialno-ekonomicheskogo monitoringa. – SP terburg: IPRE, 1995. – 175 p. 3. Kuzmenko V.V. Ekonomichna bezpeka ta staliy rozvitok: regionalniy aspekt: monografiya – Donetsk. nats. un-t ekonomiki i torgivli im. M.Tugan-Baranovskogo. – Donetsk: DonNUET, 2008. – 145 p. 4. Petrov O.K., Krasnova T.G. Metodologiya sotsialno-ekonomicheskogo monitoringa i statisticheskogo obespecheniya upravleniya gorodom. – Voprosyi statistiki, 2006. – No 6. – P. 50–55. 5. Pasternak–Taranushenko G.A. Ekonomichna bezpeka derzhavy. – Kiev.: In-t derzh. upr. i samovrjaduvannja pry KM Ukrainy, 1994. – P. 112 6. Regional'naja konomyka. pod red. prof. N.G. Kuznecova i prof. S.G. Tjagolova. Seryja «Uchebnyky y uchebn e posobyja». – Rostov n/D: «Fenyks», 2003. – 320 p. 7. Stepanenko A. Ocinka ekonomichnoi' bezpeky Ukrainy ta i'i' regioniv. – Regional'na ekonomika. – 2002. – No 2. – P. 39–54. 8. Fetysov, G.G. Oreshyn, V.P. Regional'naja konomyka y upravlenye: Uchebnyk. – Moscow: YNFRA–M, 2006. – 416 p. 9. Hohlova O.A. Regional'naja dyagnostyka kak metodologicheskaja baza statysticheskogo yssledovanyja konomyky regyona. – Voprosi statystyky, 2006. – No 9. – P. 52–61.

(received) 09.11.2014

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2. Zakon Ukrainy 22.05.2003 No 852-IV. – Redaktsiya vid 04.02.2009, pidstava 879-17. «Pro elektronnyy tsyfrovyy pidpys». [Law of Ukraine 22.05.2003 No 852-IV. – Revision of 04.02.2009, the base 879-17. «On electronic digital signature.»] [E-resource] / Retrieved from: <http://zakon3.rada.gov.ua/laws/show/852-15/> [In Ukrainian]
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4. Zakon Ukrayiny vid 02.10.1992 No 2657-XII. – Redaktsiya vid 02.03.2014, pidstava 763-18. «Pro informatسيyu» [Law of Ukraine of 02.10.1992 No 2657-XII. – Revision of 03.02.2014, the base 763-18. «On information»] [E-resource] / Retrieved from: <http://zakon4.rada.gov.ua/laws/show/2657-12/> [In Ukrainian]
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6. Zakon Ukrayiny vid 27.01.1995 No 32/95-VR. – Redaktsiya vid 01.04.2014, pidstava 1166-18. «Pro biblioteky i biblioteknu spravu» [Law of Ukraine of 27.01.1995 No 32/95 BP. – Revision of 04.01.2014, the base 1166-18. «On Libraries and Librarianship»] [E-resource] / Retrieved from: <http://zakon4.rada.gov.ua/laws/show/32/95-> [In Ukrainian]
7. Dilovodstvo y arkhivniy spravi. Terminy ta vyznachennya ponyat : DSTU 2732-2004 – [Chynnyy vid 2005-07-01] [Paperwork and Information Science. Terms and definitions: ISO 2732-2004 – [Effective as of 2005-07-01]] / Kyiv : Derzhspozhyvstandart Ukrayiny, 31 [In Ukrainian].
8. DK 010-98. Derzhavnyy klasyfikator upravlins koyi dokumentatsiyi (1999) [National Classification Management documentation] / Kyiv :
18. – .., 2012. – 9. – .38-43.

Bibliography (transliterated): 1. Zakon Ukrainy vid 22.05.2003 No 851-IV. – Redaktsiya vid 19.04.2014, pidstava 1170-18. «Pro elektronni dokumenty ta elektronnyy dokumentoobih» [Law of Ukraine of 22.05.2003 No 851-IV. – Revision of 19.04.2014, the base of 1170-18. «On electronic documents and electronic document management.»] [E-resource] / Retrieved from: <http://zakon4.rada.gov.ua/laws/show/851-15/> [In Ukrainian] 2. Zakon Ukrainy 22.05.2003 No 852-IV. – Redaktsiya vid 04.02.2009, pidstava 879-17. «Pro elektronnyy tsyfrovyy pidpys». [Law of Ukraine 22.05.2003 No 852-IV. – Revision of 04.02.2009, the base 879-17. «On electronic digital signature.»] [E-resource] / Retrieved from: <http://zakon3.rada.gov.ua/laws/show/852-15/> [In Ukrainian] 3. Zakon Ukrayiny vid 24.12.1993 No 3814-XII. – Redaktsiya vid 17.08.2012, pidstava 5068-17 «Pro Natsional nyy arkhivnyy fond ta arkhivni ustanovy». [Law of Ukraine of 24.12.1993 No 3814-XII. – Revision of 17.08.2012, the base 5068-17 «On National Archival Fund and Archival Institutions.»] [E-resource] / Retrieved from: <http://zakon2.rada.gov.ua/laws/show/3814-12/> [In Ukrainian] 4. Zakon Ukrayiny vid 02.10.1992 No 2657-XII. – Redaktsiya vid 02.03.2014, pidstava 763-18. «Pro informatسيyu» [Law of Ukraine of 02.10.1992 No 2657-XII. – Revision of 03.02.2014, the base 763-18. «On information»] [E-resource] / Retrieved from: <http://zakon4.rada.gov.ua/laws/show/2657-12/> [In Ukrainian] 5. Zakon Ukrayiny vid 09.04.1999 No 595-XIV. – Redaktsiya vid 12.12.2012, pidstava 5461-17. «Pro obov'yazkovyy prymirnyk dokumentiv» [Law of Ukraine of 09.04.1999 No 595-XIV. – Revision of 12.12.2012, the base of 5461-17. «On Obligatory Copy of Documents»] [E-resource] / Retrieved from: <http://zakon4.rada.gov.ua/laws/show/595-14/> [In Ukrainian] 6. Zakon Ukrayiny vid 27.01.1995 No 32/95-VR. – Redaktsiya vid 01.04.2014, pidstava 1166-18. «Pro biblioteky i biblioteknu spravu» [Law of Ukraine of 27.01.1995 No 32/95 BP. – Revision of 04.01.2014, the base 1166-18. «On Libraries and Librarianship»] [E-resource] / Retrieved from: <http://zakon4.rada.gov.ua/laws/show/32/95-> [In Ukrainian] 7. Dilovodstvo y arkhivniy spravi. Terminy ta vyznachennya ponyat : DSTU 2732-2004 – [Chynnyy vid 2005-07-01] [Paperwork and Information Science. Terms and definitions: ISO 2732-2004 – [Effective as of 2005-07-01]] / Kyiv : Derzhspozhyvstandart Ukrayiny, 31 [In Ukrainian]. 8. DK 010-98. Derzhavnyy klasyfikator upravlins koyi dokumentatsiyi (1999) [National Classification Management documentation] / Kyiv :

C.B.

$$\left\{ \begin{array}{l} \Sigma = \{T, X, U, \Omega, Y, \{, \}, y\} \\ \Omega = \{w: T \rightarrow U\} \\ \{ = \{y: T \rightarrow Y\} \\ \{ : T \times T \times X \times \Omega \rightarrow X \\ y : T \times X \rightarrow Y \end{array} \right. \quad (1)$$

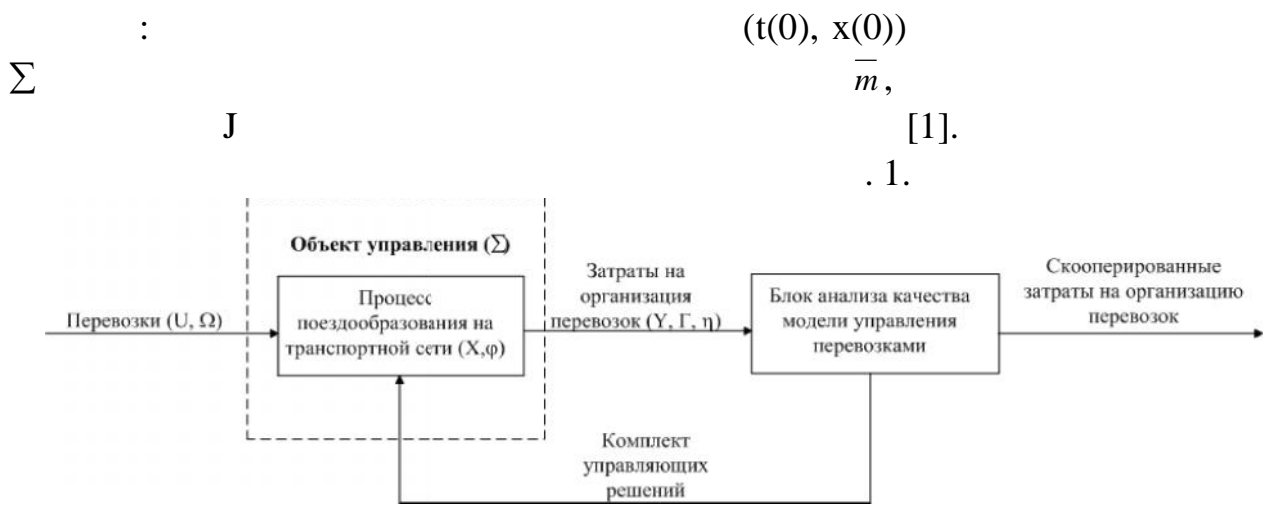
$X -$ t ; $\Omega -$; $T \subset \mathbb{N} -$; $U -$; x ; $\varphi -$; $\eta -$; $(r(0), r(1)) \in T$;

$Y -$

$(t(0), x(0))$.

$$y(n) = y(t(n), x(n)) \tag{2}$$

$$J = C(\bar{m}) = (y(n) - \bar{y}(n)) \rightarrow \max \tag{3}$$



. 1 -

U, Ω

(Y).

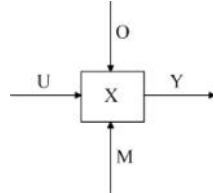
(m),

;

:

$$\begin{cases} T = \{t_0, t_1\} \\ \Omega = \emptyset \\ = \emptyset \\ \{ = \emptyset \end{cases} \quad (4)$$

. 2.



. 2-

U -

$$X = \{(x_0, x(m)_k)\}; \quad k \in N_+; m \in M -$$

,

,

$x_0 -$

,

; $x(m)_k -$

; M -

,

;

$$Y = \{(y_0, y(m)_1)\} -$$

; O -

,

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:

$$y(m)_1 = (t_1, x(m)_1) \quad \min \quad (5)$$

().

1.

O

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:

$$O = (G(V, E, f), S(K_i^{\max}, N_i^{\max}, T_{ij}), W(L_{ij}, v_{ij}), R(C_{ij}, m_{ij}), M_{ij}^o, M_{ij}) \quad (6)$$

G(V, E, f) -

,

; V -

; E -

; f -

V,

E; $S(K_i^{\max}, N_i^{\max}, T_{ij}) -$

; K_i^{\max} –
 i; N_i^{\max} – ; T_{ij} –

j ; $W(L_{ij}, v_{ij})$ –
 ; L_{ij} – ; v_{ij} – ; $R(C_{ij}, m_{ij})$ –
 , ; $C_{ij} = (cm)_{ij}$ –
 - (c_{ij} –
); m_{ij} – ; M_{ij}^o, M_{ij} –

2. :

$$X = \{x : (R_{ij}, C_{ij}^{pq}, N_{ij}^p)\} \tag{7}$$

R_{ij} – (i,j); C_{ij}^{pq} –
 (p,q), (i,j); N_{ij}^p –
 (i,j).

3. $U = \{N_{ij}\}$.

4.

$$\bar{M} = \{m : (\bar{R}_{ij}, \bar{G}_{ij}^{pq}, \bar{N}_{ij})\}.$$

5. , :

$$y(m)_1 = F(Z_{opt}, Z, Z) = \left(\sum_{i,j \in V} N_{ij} \sum_{i,j \in V} T_k - \sum_{i,j \in V} (cm)_{ij} \sim_{ij} \right) - \sim_{ij} \sum_{i,j \in V} N_{ij} \sum_{p,q \in V} \frac{L_{pq}}{v_{pq}} - \tag{8}$$

{p q} – (i,j);
 μ_{ij} – (i,j)
 : $\mu_{ij}=1$, , $\mu_{ij}=0$, ;
 k – , (i,j)

6. , .
 :
 –

$$K_i^{\max} \geq K_i \tag{9}$$

K_i — i .

$$N_{ij}^{\max} \geq \sum_{j=1}^n N_{ij} , \tag{10}$$

$\sum_{j=1}^n N_{ij}$ — i .

$$\tilde{ij} = \begin{cases} 1; (i, j) \in M^o \\ 1; f(u) = (i, j) \\ 0; \{i, j\} \in M \\ 0 \vee 1- \end{cases} , \tag{11}$$

— (i, j)

$$\sum N_{ij} \sum T_{ij} - (cm)_{ij} \geq 0, \tag{12}$$

—

$$N_{ij} \sum T_{pq} - (cm)_{ij} \geq 0 \tag{13}$$

T_{pq} — N_{ij}

[2].

:
0- . 1.

$$M = \{m_0 : ((i, t_1, t_2, \dots, t_k, j), \Gamma(i, j))\}, \quad t_k - (i, j), \Gamma(i, j) - (i, j).$$

2.

$M (i, j)$

1- $M (i, j)$.

. 1.

2.

2- . 1.

(cm)_{pq}.

(p,q)

(p_j,q_j)

N(i,j)

$$N_{pq} \sum T_{pq} ; -$$

$$Z = \sum N_{p_1q_1} \sum T_{p_1q_1} - \sum cm_{p_1q_1} \tag{14}$$

$$(N_{pq} \sum T_{pq} + Z \rightarrow \min) \tag{15}$$

$$= cm_{pq} - (N_{pq} \sum T_{pq} + Z) \tag{16}$$

2.

3-

[3,4].

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Bibliography (transliterated): 1. Innovative control technology transportation process on railway transport. – Moscow: Design. Information. Cartography, 2008. – 136 p. 2. Kudryavtsev C. A., Supplements VI Organization and management of railway transport. – Moscow: Academy, 2006. – 432 p. 3. Wolves B.A. Economics and management on railway transport. – Moscow: UMC EDT, 2007. – 340 p. 4. Tulupov L.P. Management and information technologies for rail transport. – Moscow: Routing, 2005. – 467 p.

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([9]),
Notten Ph. [13], Wack P. [14]).

(Godet M. [12], Van

- ,
 ,
 [11].

• [11]

[8]

$\sim_i^{(t)}$

$$\hat{i} = \sqrt{\sum_{t=1}^T (i^{(t)})^2}; \tag{1}$$

$$\sim_i^{(t)} = \frac{i^{(t)}}{\hat{i}}, \tag{2}$$

($i^{(t)}$); $n -$ () ($i = \overline{1, n} -$
() ($t = \overline{1, T} -$

, ; $T -$); $\hat{i} -$
- ()

[8]

()

()

:

$$D^{(t)} = \sqrt{\sum_{i=1}^n \left(\tilde{i}^{(t)} - i \right)^2}, \tag{3}$$

$$\tilde{i} = \max_{t=1, T} (\min_{t=1, T} \left\{ \tilde{i}^{(t)} \right\}) - \quad (\quad)$$

$$I_k^{(t)} = 1 - \frac{D^{(t)}}{\sqrt{\sum_{t=1}^T (D^{(t)})^2}}, \tag{4}$$

$$k = \overline{1, K} -$$

(4)

0 1

(3),

$$I_{\Sigma}^{(t)}$$

:

$$I_{\Sigma}^{(t)} = \sum_{k=1}^K \frac{I_k^{(t)}}{\sqrt{\sum_{k=1}^K (I_k^{(t)})^2}}. \tag{5}$$

(5)

40

 $I_{\Sigma}^{(t)}$

(5)

(2006 – 2014).

 $I_{\Sigma}^{(t)}$ –

(. 1)

1.

 $I_{\Sigma}^{(t)}$

*)

/	(.)	$I_{\Sigma}^{(t)}$	'	%
1	2	3	4	5
1	.2006	0,444554	–	–
2	.2006	0,435357	-0,009197245	-2,07
3	.2006	0,430036	-0,005321142	-1,22
4	IV.2006	0,443962	0,013926584	3,24
5	.2007	0,44276	-0,001201897	-0,27
6	.2007	0,446891	0,004130829	0,93
7	.2007	0,464937	0,018045674	4,04
8	IV.2007	0,474868	0,009931521	2,14
9	.2008	0,517743	0,042874549	9,03
10	.2008	0,522771	0,005028581	0,97
11	.2008	0,528267	0,005495512	1,05
12	IV.2008	0,543045	0,014778144	2,8
13	.2009	0,542313	-0,000732057	-0,13
14	.2009	0,538703	-0,003610489	-0,67
15	.2009	0,543406	0,004703871	0,87
16	IV.2009	0,549334	0,005927819	1,09
17	.2010	0,568087	0,018752421	3,41
18	.2010	0,567839	-0,000247767	-0,04
19	.2010	0,569132	0,001293244	0,23
20	IV.2010	0,574708	0,005575865	0,98
21	.2011	0,575806	0,001098198	0,19
22	.2011	0,583135	0,007328632	1,27
23	.2011	0,582368	-0,00076674	-0,13
24	IV.2011	0,586098	0,003730092	0,64
25	.2012	0,581445	-0,004653348	-0,79
26	.2012	0,583249	0,001803999	0,31
27	.2012	0,588723	0,005474133	0,94

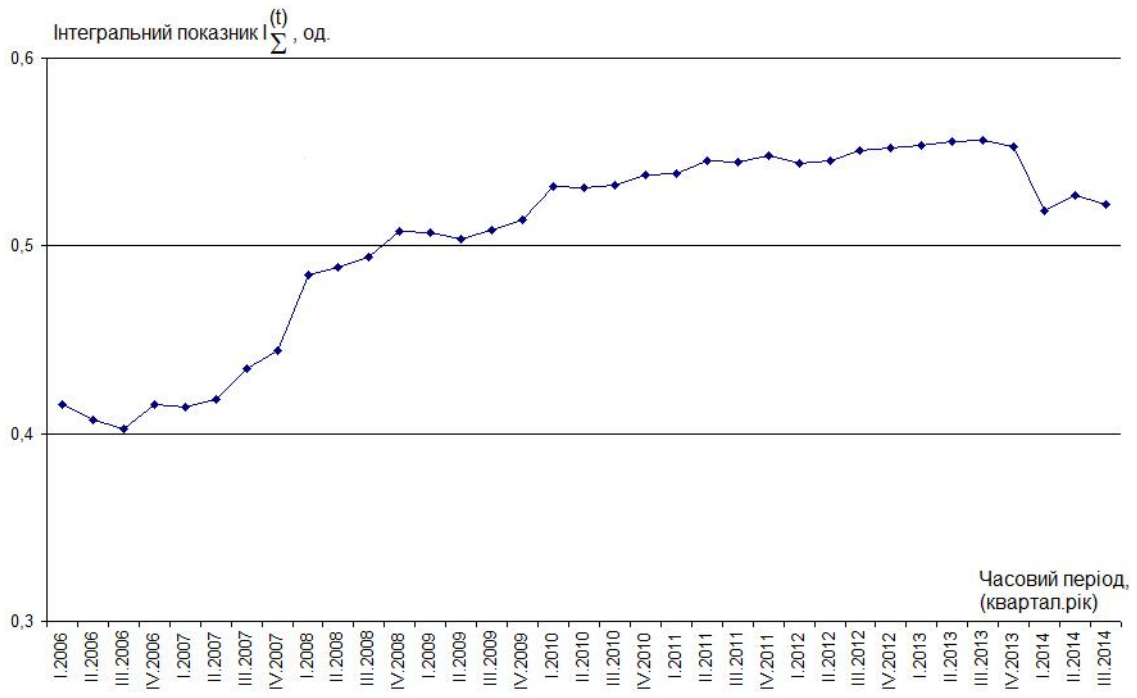
1

1	2	3	4	5
28	IV.2012	0,590107	0,001383997	0,24
29	.2013	0,592078	0,001970847	0,33
30	.2013	0,594315	0,002236766	0,38
31	I.2013	0,594522	0,00020701	0,03
32	IV.2013	0,553073	-0,002913854	-0,52
33	.2014	0,518508	-0,034564553	-6,25
34	.2014	0,527027	0,008518518	1,64
35	.2014	0,521794	-0,005232358	-0,99

*) : (5) [1, 3, 10]

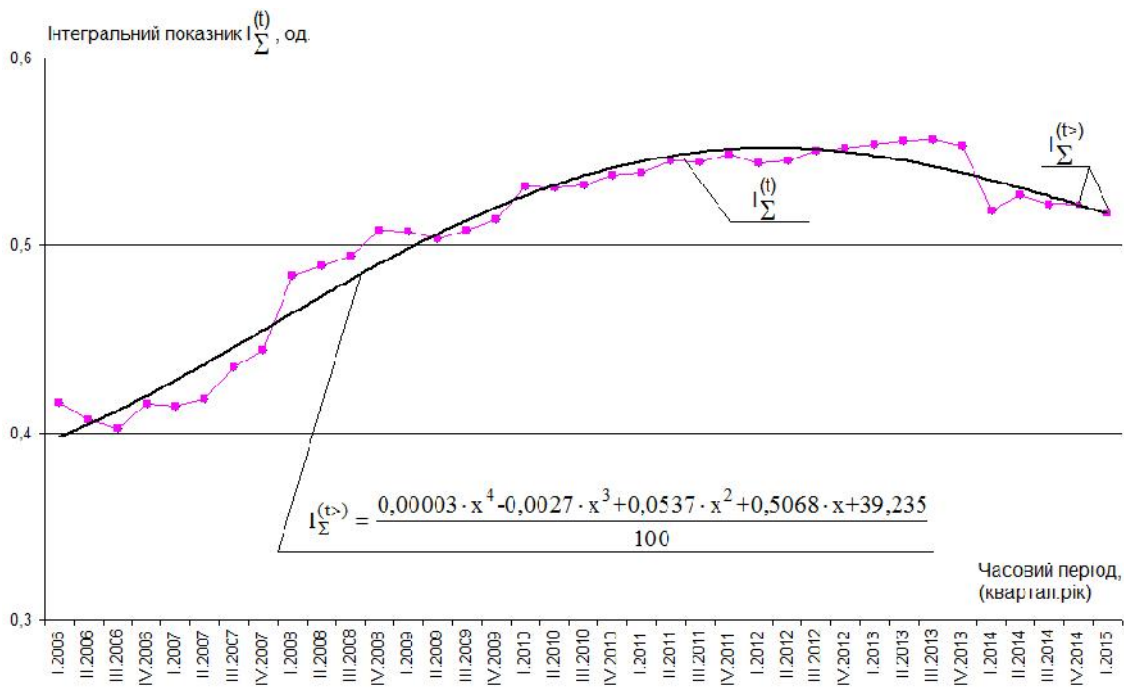
$I_{\Sigma}^{(t)}$

. 1. IV 2013 , $I_{\Sigma}^{(t)}$ 2009 .



. 1.- $I_{\Sigma}^{(t)}$ *)

. 2
2 - V 2014 2015 .



*) . 2. – I_Σ^(t>) *) MS Excel

2. I_Σ^(t>) *)

/	(.)	I_Σ^(t>)
36	V.2014	0,525127
37	.2015	0,520118

*) : . 1

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3. (, 2007,)
 [c]. - : <http://www.imf.org/external/pubs/ft/fsi/guide/2006/pdf/rus/guide.pdf>. **4.**
 / . . . // - . - 2004. - 4. - . 4-26. **5.** . .
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 . - : , 2005. - 3(6). - . 74-80. **6.** -
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<http://www.bank.gov.ua>. **11.** . . .
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 . - 2014. - 3(15). - . 63-76. - - **12.** Godet M. Creating Future. Scenario planning as a
 strategic management tool. - Parice: Economica Ltd, 2006. - 369 p. **13.** Van Notten Ph. Scenario
 development: a typology of approaches // Think Scenario. - Rethink Education. - OECD, 2006. - pp. 69-84.
14. Wack P. Scenarios: Shooting the Rapids // Harvard Business Review. - 1985. - 63, 5 - pp.72-29.

Bibliography (transliterated): **1.** Znachennia ek n michnih n rmativiv v tsil mu p sistemi.
http://bank.gov.ua/control/uk/publish/article?art_id=4919415&cat_id=36800. **2.** Zhitnii, P. Ye., Shap val va,

S. M. and Karamisheva, H. M. (2011). Svit va praktika stres-testuvannia u banka Ukraini. Visnik Ukrainisk i akademii bankivsk i spravi NBU. 1(30), 67–72. **3.** Kerivnitstv z k mpiliatsii indikat riv finans v i stiik sti (MVF, 2007, r siisk iu m v iu). <http://www.imf.org/external/pubs/ft/fsi/guide/2006/pdf/rus/guide.pdf>. **4.** Pashk vskaia, Y. V. (2004). Stress-testir vanie kak met d bespecheniia ust ichiv sti bank vsk i deiateln sti. Bank vskie usluhi. 4. 4–26. **5.** Raievnjeva, O. V. & Stepurina, S. O. (2005). M deliuvannia finans v i diahn stiki stanu pidpriemstva. Ek n mika i rehi n. Nauk vii visnik P ltavsk h natsi naln h te nichn h universitetu im. Yu. K ndratiuka. P ltava : P ltNTU, 3(6), 74–80. **6.** Sam l v, E. (2006). Stress-testir vanie platezhn i p zitsiy banka. Bank vskii menedzhment. 1. 27–31. **7.** Sam r d v, B. V. (2012). Analiz ta viznachennia sutn sti upravlinnia finans vim r zvitk m banku. Zb. nauk. prats «Finans v -kreditna diialnist: pr blemi te rii ta praktiki». – Kharkiv : KhIBS UBS NBU. 1 (12). 66–75. **8.** Sam r d v, B. V. (2012). P rivnialnii analiz matematichnih s bliv stei taks n metrichn h met du pri reitinhuvanni bankiv. Chas pis ek n michnih ref rm : nauk.-vir b. zhurnal. 1(5), 34–40. **9.** Stepanenk , O. (2011). D slidzhennia dinamiki r zvitku bankivsk i sistemi : stsenarnii pidhid. Ek n michnii analiz. 9, Ch. 2. 380–384. **10.** Struktura aktyviv, z b viazan, vlasn h kapitalu, finans vyh rezultativ diialn sti bankiv Ukrainy. <http://www.bank.gov.ua>. **11.** Tridid, O. M., Samorodov, B.V. and H ihman, M. I. (2014). Identifikatsiia pr blemnih situatsii v bankivskii diialn sti z urahuvanniam asimetrii danih. Chas pis ek n michni ref rm. 3(15). 63–76. **12.** Godet M. Creating Future. Scenario planning as a strategic management tool. – Parice: Economica Ltd, 2006. – 369 p. **13.** Van Notten Ph. Scenario development: a typology of approaches – Think Scenario. – Rethink Education. – OECD, 2006. – pp. 69–84. **14.** Wack P. Scenarios: Shooting the Rapids – Harvard Business Review. – 1985. – 63, No 5 – pp.72–29.

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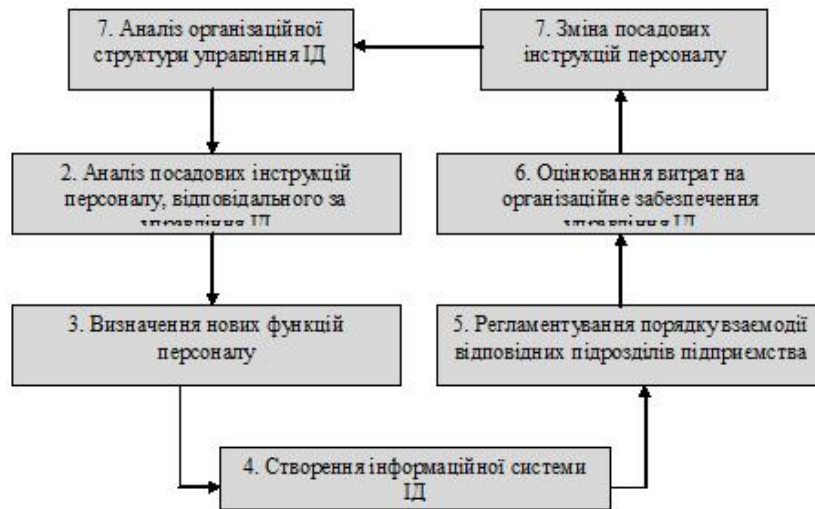
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[3]:

$$\left[I_{0i} + \sum_{n=1}^n (q_n p_n) + \frac{I_{0i}}{I_{0OB}} (I_{N_{OB}} + Z_{N_{OB}} + A + P_{K_{OB}} + P_{Y_{OB}}) \right] * (1+r) < n * c * p * s \quad (1)$$

I_{0i} –

q_n –

p_n –

$I_{H_{0B}}$ – ;
 $S_{H_{0B}}$ – () ;
 A – ;
 $P_{K_{0B}}$ – ;
 $P_{Y_{0B}}$ – ;
 r – ;
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1. Rozmishchen nia produktyvnykh syl: Posibnyk. – Kyev, 2000. – 264 p.
 2. Kurhan O.H. Upravlinnia innovatsiino-investytsiinoiu diialnistiu mashynobudivnykh pidpriemstv: avtoref. dys... na zdobuttia naukovooho stupenia kand. ekon. nauk: 08.00.04 – «ekonomika ta upravlinnia pidpriemstvamy (za vydamy ekonomichnoi diialnosti)»/ O.H. Kurhan. – Zaporizhzhia, 2011. – 20 p.
 3. Fedotushkyn S., Zahrebyna O. Mykro konomycheskoe modelyrovanye konomycheskoho rosta/ – konomyka y upravlenye, 2003 h., No 5, p 16–24.
 4. Pavlovska M.O. Upravlinnia investytsiinoiu diialnistiu mashynobudivnoho pidpriemstva v umovakh finansovoi nestabilnosti: avtoref. dys... na zdobuttia naukovooho stupenia kand. ekon. nauk: 08.00.042 «ekonomika ta upravlinnia pidpriemstvamy (za vydamy ekonomichnoi diialnosti)». – Zaporizhzhia, 2012. – 20 p.
 5. Onikiienko S.V. Oblikovi metody otsinky investytsiinoi pryvablyvosti. – Visnyk NBU. – 2001. – No7. – P. 49–51.

Bibliography (transliterated): 1. Rozmishchen nia produktyvnykh syl: Posibnyk. – Kyev, 2000. – 264 p.
 2. Kurhan O.H. Upravlinnia innovatsiino-investytsiinoiu diialnistiu mashynobudivnykh pidpriemstv: avtoref. dys... na zdobuttia naukovooho stupenia kand. ekon. nauk: 08.00.04 – «ekonomika ta upravlinnia pidpriemstvamy (za vydamy ekonomichnoi diialnosti)»/ O.H. Kurhan. – Zaporizhzhia, 2011. – 20 p.
 3. Fedotushkyn S., Zahrebyna O. Mykro konomycheskoe modelyrovanye konomycheskoho rosta/ – konomyka y upravlenye, 2003 h., No 5, p 16–24.
 4. Pavlovska M.O. Upravlinnia investytsiinoiu diialnistiu mashynobudivnoho pidpriemstva v umovakh finansovoi nestabilnosti: avtoref. dys... na zdobuttia naukovooho stupenia kand. ekon. nauk: 08.00.042 «ekonomika ta upravlinnia pidpriemstvamy (za vydamy ekonomichnoi diialnosti)». – Zaporizhzhia, 2012. – 20 p.
 5. Onikiienko S.V. Oblikovi metody otsinky investytsiinoi pryvablyvosti. – Visnyk NBU. – 2001. – No7. – P. 49–51.

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	44,4	4,2	28,3	13,1	0,5	9,5
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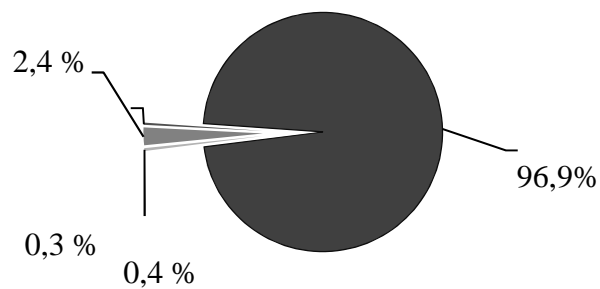
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	517,3	704,9	948,7	1471,0	1690,0	1753,9
()	730,2	839,9	1352,0	1762,7	1705,1	785,1

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	10,8	24,5	95,2	104,8	101,9	154,3
	0,9	1,2	13,2	21,9	22,8	29,6
	15,2	25,0	56,6	82,5	122,9	123,0
	7,8	7,4	14,9	27,2	24,9	18,6

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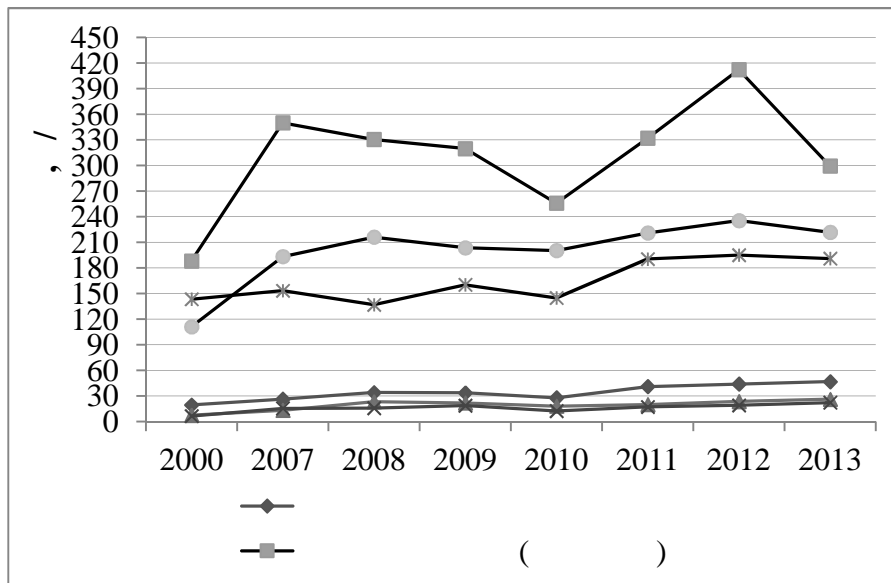
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2000	793,9	100,0	406,7	51,2	95,9	12,1	85,8	10,8	205,5	25,9
2005	695,1	100,0	451,1	64,9	79,9	11,5	67,6	9,7	96,5	13,9
2010	760,3	100,0	465,9	61,3	158,1	20,8	67,1	8,8	69,2	9,1
2011	778,3	100,0	468,9	60,3	165,3	21,2	77,0	9,9	67,1	8,6
2012	797,5	100,0	505,0	63,3	147,3	18,6	77,0	9,6	68,2	8,5
2013	798,3	100,0	493,9	62,0	164,8	20,6	74,6	9,3	65,0	8,1

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1	2	3	4	5	6
	1382,4	1382,4	1382,4	1382,4	-
, .	1048,7	1048,4	1048,2	1046,4	-2,3
. .	854,1	854,3	855,1	855,6	1,5
, .	760,3	778,3	797,5	798,3	38,0
, .	5825,6	7295,0	7949,3	8051,4	2225,8
(), .	637,5	1005,2	790,4	77,1	-560,4
	0,76	0,76	0,76	0,76	-
	0,81	0,81	0,81	0,82	0,01

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1	2	3	4	5	6
	0,89	0,91	0,93	0,93	0,04
	89,0	91,1	93,3	93,3	7,3
100 :					
, .	555,5	695,8	758,4	769,4	213,9
(), .	60,8	95,9	75,4	7,4	-53,4
100 :					
	147,6	220,4	253,0	260,5	112,9
	97,3	146,0	150,0	141,0	43,7
, .	149,1	209,0	233,7	237,1	88,0

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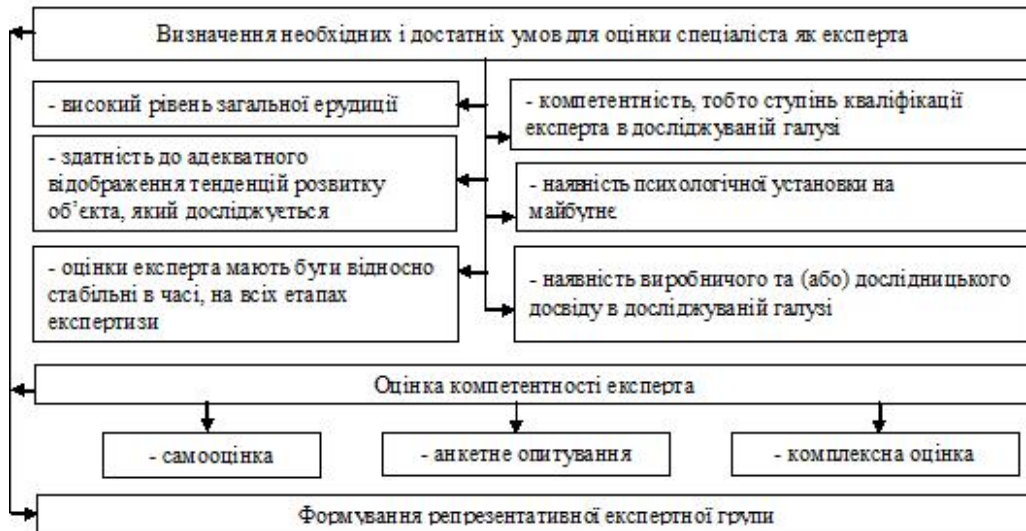
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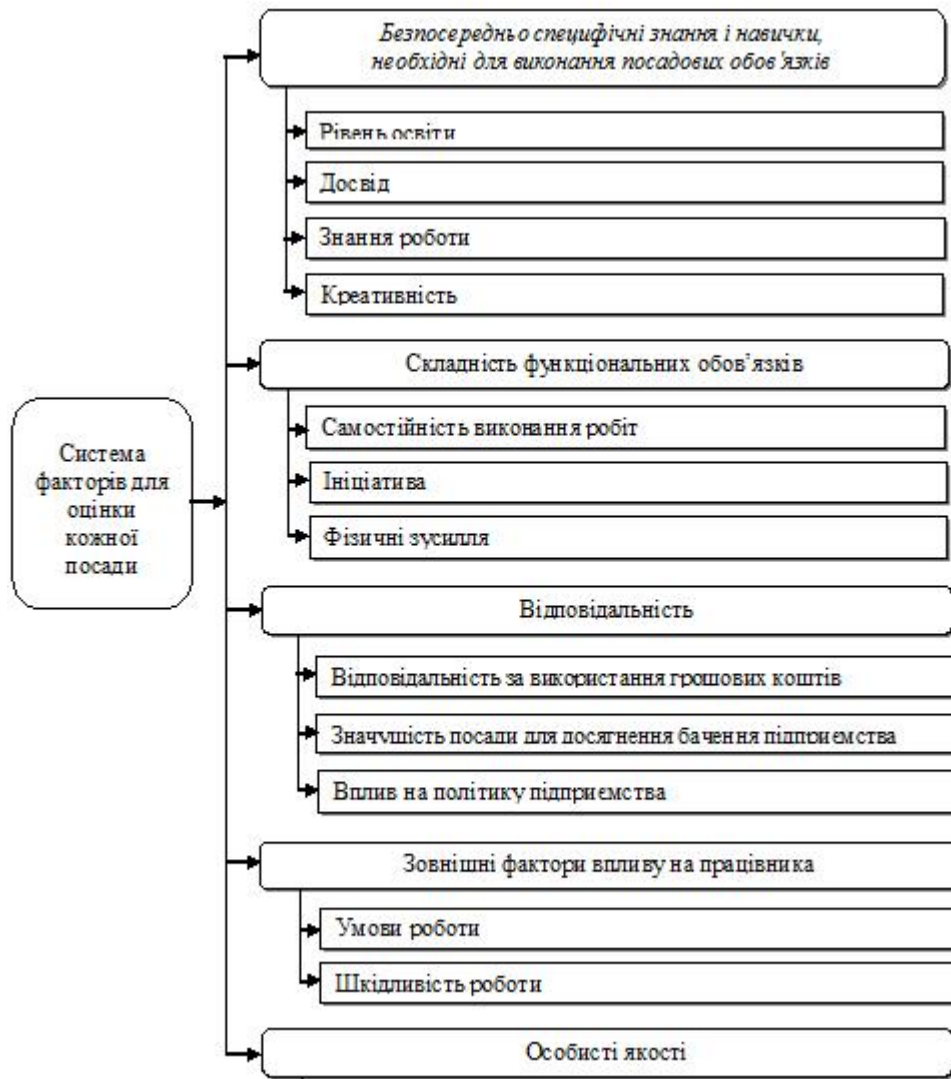
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	13,2
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	2,08	4,16	6,24	8,32	10,4
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[http://www.nbu.gov.ua/e-journals /Patp/2009_2/09saspmpf.pdf](http://www.nbu.gov.ua/e-journals/Patp/2009_2/09saspmpf.pdf). 5. -

: [http://www.nbu.gov.ua/portal/ Soc_Gum/Apdu/2009_1/doc/ 3/01.pdf](http://www.nbu.gov.ua/portal/Soc_Gum/Apdu/2009_1/doc/3/01.pdf). 7.

« » [/ //
 economy.nayka.com.ua/index.php. 8. : [http://www. economy.nayka.com.ua/index.php](http://www.economy.nayka.com.ua/index.php).

/ , 2001. - 133 .

Bibliography (transliterated): 1. VasilEva N. V. MehanIzmi sotsIalno-ekonomIchnogo rozvitku mIsta. – TeorIyi mIkro-makroekonomIki. – 2005. – No 20. – P. 157–163. [in Ukrainian] 2. Sahanenko S. TeoretichnI ta organIzatsIyno-funktsIonalnI zasadi polItichnogo upravlnnnya mIstom v umovah samovryaduvannya : avtoref. dis. ... d-ra nauk z derzh. upr.: spets. 25.00.04 «MIstseve samovryaduvannya»[in Ukrainian] 3. Boyko-Boychuk O. KategorIya «mIsto»: sutnIst, viznachennya. – Upravlnnnya suchasnim mIstom. – 2005. – No 3–4/7–12 (19–20). – P. 47–60. [in Ukrainian] 4. Shevchenko A. PolemIka schodo viznachen ponyattya «mIsto» ta yogo funktsIyi [Elektronniy resurs]. – Rezhim dostupu: [http://www.nbu.gov.ua/e-journals /Patp/2009_2/09saspmpf.pdf](http://www.nbu.gov.ua/e-journals/Patp/2009_2/09saspmpf.pdf). [in Ukrainian]. 5. Boyko-Boychuk O. Problemi mIsta yak pIdGruntya efektiivnogo upravlnnnya yogo rozvitkom [Elektronniy resurs]. – Rezhim dostupu: [http://www.nbu.gov.ua/portal/Soc_Gum/Apdu/2009_1/doc/ 3/01.pdf](http://www.nbu.gov.ua/portal/Soc_Gum/Apdu/2009_1/doc/3/01.pdf). [in Ukrainian] 6. Popova Yu.M. EkonomIchnI aspekti viznachennya defInItSIyi «mIsto» [Elektronniy resurs]. – Elektronne naukove fahove vidannya «Efektivna ekonomIka». – Rezhim dostupu: [http://www. economy.nayka.com.ua/index.php](http://www.economy.nayka.com.ua/index.php). [in Ukrainian] 7. Egorov A.N. Gorod kak sotsialno-ekonomicheskiy ob'ekt upravleniya. – Donetsk : IEP NAN Ukrainyi, 2001. – 133 p. [in Russian].

(received) 15.12.2014

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« » / . . , . . // « » : « » - 2014. - 46 (1089). - . 25-30. - : 4 . - ISSN 2304-621X.

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« » // « » : « ». – 2014. – 46 (1089). –
 . 50–56. – : 8 . – ISSN 2304-621X.

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« » : « ». – 2014. – 46 (1089). – . 56–63. – : 7 . –
 ISSN 2304-621X.

332.512

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 : 7 . – ISSN 2304-621X.

338.27

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. 73–80. – : 4 – ISSN 2304-621X. / « ». : « ». – 2014. – 46 (1089). –

338.23

2014. – 46 (1089). – . 81–90. – : 4 . – ISSN 2304-621X. / « ». : « ». –

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ABSTRACTI NS

Theoretical approaches to determining the economic substance of the concept of «costs of the company» / Volkova M. V. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 3–9. – Bibliogr.: 10. – ISSN 2304-621X.

Determined that the costs of the company are rather complex economic phenomenon. The following existing lack of consistency opinions of scientists to determine the economic substance of the concept of "costs of the company." A study synthesis of theoretical approaches to establish the nature and meaning of "costs of the company." Highlight labor, resource, cost, resource-cost, feature-purpose approach to the definition of "cost businesses" .Provedenny morphological analysis terminology, in which costs were seen as a holistic phenomenon and in the context of the separation of certain components reveals the following main approaches to address this complex issue: labor approach; resource approach; cost approach; resource cost approach; functionally-oriented approach.

Keywords: company expenses, theoretical approaches, labor, resource, cost, resource and cost, functionally-target.

Organization of operation and maintenance of equipment in metallurgical plant / Gridneva G. I., Kosareva I. N., Kobzeva A. G. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 9–14. – Bibliogr.: 2. – ISSN 2304-621X.

The aim of this work is to estimate the costs associated with equipment downtime due to failures of the rollers, and finding ways to reduce these costs. This article investigated the operation and maintenance of equipment at a metallurgical plant. In the rolling operations are working and the transport roller. Roller conveyors are working in very difficult conditions: their videos are being hit hard and therefore the wear of the rollers is the cause of the most frequent stops these roller conveyors. The lifetime of each clip and the time of its failure are random variables and to calculate using simulation and the Monte Carlo method. To conduct simulation used data on the distribution of lifetimes of rollers, derived from the aggregate log. The use of simulation allows to reduce the time and cost of repair of the rollers.

Keywords: roller conveyors, equipment downtime, costs, service life, random variable, simulation, Monte Carlo method.

Authentication of gross trade margin as inalienable constituent of gross domestic product in system of record-keeping / Bolukh A. A. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 14–19. – Bibliogr.: 4. – ISSN 2304-621X.

In the article the methodology for the determination of gross domestic product, Advantages and disadvantages of methods for determining the gross domestic product. A highlight gross retail margin in the system aggregates of national rahunkiv.Nayavnist complete and accurate information about the operation of all businesses (businesses and individuals) lets you define more precisely the GDP. Gross value added reflects the efficiency of the entities of the country, those who create real product. Gross trading margin characterizes the activity of enterprises and organizations that do not create a new product but sell goods and services at the higher price. Comprehensive analysis of gross domestic product in two main components – GVA and VTN – to evaluate the performance of the economy as a whole and to predict its performance in the future.

Keywords: gross internal product, gross value added, gross trade margin.

Economic integration of Ukraine into the world economy on the basis of the doctrine of advanced development / Burma T.G., Makazan E.V., Marinova K.G. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 20–25. – Bibliogr.: 16. – ISSN 2304-621X.

This paper addresses the problem of the need for further integration of Ukraine into the world economy, which requires taking adequate steps to create effective working structure of the economy. To exit Ukraine to a new level of competitiveness in the global market should form their own strategy, based on the concept can be put ahead rozvytku.Vdoskonaleni methods of governance in advanced development concepts allow to form a new quality of relations between the state and society and business circles merge efforts in the same direction through the institution of trust in government. The basis of economic reforms should take anticipatory principle of economic development, which will be implemented through strategic planning at the level of individual industries, as well as sectoral, regional and national levels.

Keywords: economic integration, advanced development, areas of economic development, strategic planning.

The self-assessment activities by the method of «lean production» / Lysenko YU.N., Gridneva G. I., Kosarev I. N., Kobzeva A.G. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 25–30. – Bibliogr.: 4. – ISSN 2304-621X.

This article describes a self-evaluation tool the company, allowing it to determine its need for the application of lean production methods. With this tool you can explore, measure, and assess the state of Affairs in key areas of production, to identify the main problem areas and reach the optimal solution.

According to the tables on specific aspects of the production strategy, the circuit is constructed radar, vividly representing the result of self-assessment. With schema-radar is the self-esteem of the enterprise and develop measures to eliminate bottlenecks in production. For example, improving product quality, search for new suppliers, improvement of production technology, equipment modernization, expansion of production.

Keywords: ean production, value, Lean, self-esteem enterprise, scheme-radar.

The depressed region in the assurance systems of socio-economic security / Vakhovych I. ,, Kupyra M. I. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 30–41. – Bibliogr.: 32. – ISSN 2304-621X.

The essence and characteristic features of types of problem regions and the identified as depressed region as part of the problem are discussed in the article.It is generalized the interpretation of this economic category by modern domestic and foreign economists, besides it is determined the essence of depressed regions in the system of social and economic security with the purpose of of existing definitions and submitting own vision this category in the modern conditions of increased regional disparities and it is formed requirements to the definition and factors worsening socio-economic problems of depressed regions.

Today ill-considered economic policy contains not only threats affecting the overall macroeconomic situation but increases inter-regional disparities and destabilizes the development of the region. The current situation leads to depressed areas which are characterized by low competitiveness, investment and innovative activity, and consequently high levels of unemployment, poverty and subsidization.

The studying of the historical development of scientific approaches to the disclosure of the essence «depressed region» showed that there is no single definition of this category, as each of scholars considers its particular aspect of this issue, and their synthesis creates a modern vision of the economic implications of the concept, in-depth development of which continues. Note, that as depressive region we will consider a region as an administrative and territorial unit of production and economic and natural resources, their characteristic as high socio-economic dangers, caused by the action of destabilizing effects on the dynamics of socio-economic development, that led to prolonged stagnation of failure to provide selfreproduction and requires an integrated the mechanism of budget regulation. We consider that in time of economic and financial crisis almost all regions of Ukraine where the rate of production decline, deterioration of living standards, the environment, unemployment, higher than the national average are under these criteria. Therefore, researches should eliminate ambiguity interpretation of the category of depressed regions and define objective criteria for analyzing of depressed area that will make it possible not only to legislate this term but also put it into practice and develop mechanisms to overcome the uneven socio-economic development of Ukraine.

Keywords: region, problematic region, backward region, peripheral region, crisis region, depressed region, infarct region, disparities.

Methodology and organization of research in international management / Zubkov A.B. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 41–50. – Bibliogr.: 10. – ISSN 2304-621X.

Ukraine integration into the global economic environment requires changing the way of using research results by the business. Organizing and conducting high quality research requires the development of specific competences. The methodology of scientific research in the field of international management is similar to management science. The components of research process research in the field of management have been specified. Empirical research is crucial to the research in the field of international management / business.

For Research in International Management / Business is an integral part of empirical research. The result of research is to obtain new knowledge. The results of scientific research should be published in professional journals.

Keywords: science, research, management, international management, components of research process, method, methodology, competence, Master of Science, scientific school.

Features of formation and management of socio-economic development of the region / Kondratenko N. O., Bondar V. S. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 50–56. – Bibliogr.: 8. – ISSN 2304-621X.

Determined that the development of the regions at the present stage is one of the priorities of regional policy, the aim of which is to create appropriate conditions for a dynamic, balanced socio-economic development of Ukraine and its regions, raising living standards and ensure compliance with state-guaranteed social protection for everyone citizen, regardless of where they live.

Thus, the effective development of any economic system requires a constant search for the optimal combination of variants of state and market components and interests. The goals of management of social and economic development of the region depends on the ability to reproduce and bring into its territory all kinds of economic resources. As part of the long-term development of regional economic systems in Ukraine identified key objectives, indicators and features of the formation and management of socio-economic development of the region.

Keywords: social and economic development, region, management, formation, improvement

Optimization of capital structure and its influence on the financial position of enterprises / Petriaieva Z. F. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 56–69. – Bibliogr.: 7. – ISSN 2304-621X.

Within the framework of the research the author generalises basic factors which influence the structure of enterprises capital. The structure of financial resources of enterprises is analysed.

Recommendations directed on improving the analysis of an enterprise capital structure and prognostication of net income rates of growth are offered. The model of dependence of an index of net income growth rates on the factors, stipulating an index is developed: of coefficient of financial risk, coefficient of financial dependence, coefficient of turnover of the total capital and specific gravity of account payable in the total capital. The economic essence of the developed model is revealed and the possibilities of its application to prognostication of net income growth rates of are justified. The enterprise the implementation of modern computer technologies into the sphere of management, as well as the use of mathematical methods in the process of solving economic tasks are offered.

Keywords: equity and loan capital, capital structure, optimization, financial position, progress trends, computer technologies, mathematical methods.

Current status and trends of development of housing and communal services of Ukraine / Shahova O. V. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 64–69. – Bibliogr.: 7. – ISSN 2304-621X.

The main problems of housing and communal services of Ukraine. Areas in need of attention and control by the state, regional authorities and managers of housing and communal services. The basic parameters of infrastructure development of housing and communal services. It is proved that the development of housing and communal services is a challenging task and requires a rational combination of centralized planning and balanced management with specialization of its most important functions across sectors and sub-sectors, unifying their production by type of activity. Determined that the priority of further market transformations utilities should be the formation of a favorable investment climate in the industry. This approach will help stabilize the financial condition of the utilities in the long term, provided that the investment projects will focus on intensive capacity building, introduction of new technologies and engineering services.

Keywords: housing and communal services, trends, development, problems.

Using dynamic programming method to solve the problem of replacing the equipment / Ponkratova I. A., Karpova N. V., Vinogradskaya O. V. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 69–73. – Bibliogr.: 6. – ISSN 2304-621X.

The problem of increasing the efficiency of production is inseparable from the use duration and rate of renewal of equipment. This work is dedicated to one of the methods of solving the important task of developing an optimal strategy update equipment. The objective is to determine the optimal timing of the replacement of old equipment. The optimality criterion is income from the operation of equipment (maximize) or total operating costs during the planning period (minimization problem).

Keywords: dynamic programming, the age of the equipment, replacement of equipment.

Budgeting as a planning tool for the efficiency of the agro-industrial enterprises / Udovikova A. A., Fedorov T. F., Poleva N. A., Marchenkova J. H., Kobzev A. G. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 73–80. – Bibliogr.: 4. – ISSN 2304-621X.

At the present stage of development of market economy one of the main objectives of any organization is to improve the management of the organization in order to make full use of available opportunities to improve its operations and improve efficiency, achieve greater profitability (profit) and more. Budgeting is a production and financial planning of the enterprise by making the total of the company's budget and the budgets of individual departments to determine their financial costs and benefits. Each company may have its own specific budgeting, depending on how the financial planning and financial and non-financial goals. Therefore, speaking about the purpose of budgeting, it is necessary to remember that each company as a management technology it can pursue their own goals and use their own tools, their own set of tools.

Keywords: budget, budgeting, financial planning, budget income and expenses financial result.

Efficiency of functioning of the fuel and energy complex of Ukraine during the transition of the European energy system / Pospelov A. V. // Bulletin of NTU «KhPI». Series: Actual problems of

management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 81–90. – Bibliogr.: 4. – ISSN 2304-621X.

The topicality of the research is due to the fact that the most significant negative consequences of ill-conceived policies of the organization, management, planning and government regulation was reflected primarily in basic industries, which are industries of the fuel and energy complex. The article considers the main factors affecting the development and effective functioning of the fuel and energy complex of Ukraine. Analyzed the main challenges and priorities regarding change and development fuel and energy complex of Ukraine in the context of accession to the European energy system. Scientifically assessed and practical recommendations for improving management of innovation and investment development of this basic industry of the country. Developed recommendations for improving the efficiency of conversion and use of energy. The contradiction between the right course of transition to market type of regulation of the economy and not always consistent methods of its implementation – the main cause of current well-being, both in political and everyday life

Keywords: power engineering, fuel and energy complex, European integration, energy system.

Model and method of monitoring resources to ensure the economic security of the region / Proskura V. F. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 90–98. – Bibliogr.: 8. – ISSN 2304-621X.

In this article the purpose of monitoring resource support region, the basic principles of its organization and the model and method of monitoring resource providing economic security and sustainable development. The effectiveness of monitoring depends on the quality formed with the help of information, which must meet certain requirements to be transparent and useful to users in making management decisions. It is important that the quality is seen as a priority feature information, because it is a necessary condition for the stability of the market economy. The benefits to be derived from the provided monitoring information should be comparable to the cost of its preparation. The methodical approach to the main areas of complex monitoring of resource development in the region, which in turn define the model and methodology that will allow us to more effectively organize the collection of information to objectively assess changes in the economic system of the region, to predict the development of the factors and processes of resource provision, in a timely manner to develop a regulatory impact aimed at supporting positive and mitigation of negative trends in the economic security and sustainable development in the region.

Keywords: region, economic security, resource provision, monitoring.

Electronic document as a component of an electronic records management of a business entity / Pidubna L. V. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 98–106. – Bibliogr.: 18. – ISSN 2304-621X.

Article is devoted to electronic records management. Aim is to determine modern role the document as an information resource and component of the electronic records management entity. The article suggests the evolution of the interpretation of the term "document" in a variety of fields and spheres of public activity. It is shown that the concept of "document" in different publications is formulated differently. The document is viewed as an important source of information and as a means of communication. Implementation of electronic documentation is the main difference the modern information society. This difference transforms the usual understanding of the essence of the document carries the essence of the document with the material component on the information content. The impact of computer technology on all spheres of public activity determines the value of the document as a tangible medium for recording information. The article contains various definitions of the terms "document" and "electronic document", an analysis of their core functions and environment circulation. Describes the properties and identified the differences between the traditional paper document and electronic document. The author offered his definition of "electronic document".

Keywords: document, an electronic document, electronic digital signature, electronic records management, business entity.

The problem of optimal control traffic volumes at a given time interval / Ugrumov R. S., Zayakina I. A., Karpov E. A., Ponkratova I. A. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 106–112. – Bibliogr.: 3. – ISSN 2304-621X.

The aim of this study is to develop a formal model of management vagonosborochny taking into account the train position on landfill roads, emerging magnopotamion, the dynamics of nucleation magnopotamion, quantitative estimates of the costs of outdoorsman, temporal dynamics of rising costs, changes of train position in time, the dynamics of changes in costs, without accounting control actions at a given time interval. As the object of management is considered transportation network roads with specified performance and technical parameters of the elements and emerging vaginaphoto on the stations of the network, defined on a time interval.

Keywords: management, veranopolis, finite dynamical system, a radical approach, optimization.

Design of integral indicator of evaluation the banking system problem situations / Samorodov B. V., Goykhman M. I. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 113–121. – Bibliogr.: 14. – ISSN 2304-621X.

In the article the composite integral indicator of evaluation the banking system problem situations is designed. The diagnostics in the direction of identification the problem situations in banking system activity is performed with the help of analysis of three directions: evaluation the basic indicators of domestic banking sector activity; evaluation the financial stability by the basic financial stability indicators and evaluation the economic ratios of banking system activity. The methodological approach that is offered for such analysis performing have had allowed to evaluate the situation which is appeared on domestic banking area as correct as it is possible. The obtained results have had allowed to determine that starting from the first quarter of 2014 there is negative tendency in dynamic of varying the composite integral indicator. The results have shown that predicted values of integral indicator are less than present, which are researched. This indicates that problem situation in domestic banking system activity.

Keywords: banking system, diagnostics, problem situations, integral indicator, financial stability, economic ratios.

Criteria for evaluating the effectiveness of investment and organizational support of the development of machine-building enterprises / Tonkih E. I. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 121–127. – Bibliogr.: 6. – ISSN 2304-621X.

The values and the impact of investment and organizational support of the efficiency of the machine-building enterprises. Defines the principles and criteria for evaluating the effectiveness of investment and organizational support of the development of machine-building enterprises to enhance investment activities. It was revealed that the main purpose of investment and organizational security is a certain direction, methods, means and forms of investment in order to improve efficiency and increase the profits of enterprises. To be effective investment machine-building enterprises is an important consideration and use of methodological principles for investment activity of enterprises. It is proved that the creation of a favorable investment environment and strengthen the motivation mechanism of long-term investments due to the use of market-based measures as well as measures for the centralized state regulation of investment activity.

Keywords: investment and organizational support, efficiency, machine-building complex, criteria, principles.

An analysis of efficiency of the use of the landed resources is in the agricultural enterprises of region / Saprykina O. M. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 30–41. – Bibliogr.: 14. – ISSN 2304-621X.

In the article basic tendencies are analysed in the system of land-tenure and landownership, the level of efficiency and degree of the use of earth are certain in general totality of factors of agricultural production. Reasonably directions of the effective use of the landed resources in the agricultural enterprises of the investigated region. The paper analyzes the major trends in the system of land tenure and defined efficiency and degree of land use in the general set of factors of agricultural production. Directions efficient land use in farms studied region. The study showed that to improve the efficiency of land in farms of the region must increase crop yields, animal performance and reduce production costs. Hence, the main focus of increasing economic efficiency land use is consistent intensification of agricultural production

Keywords: the landed resources, agricultural enterprises, soils, fertility, efficiency, rational land-tenure.

A methodical approach to forming innovative personnel management of construction enterprises on the basis of grades system / V. S. Shevchenko // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 136–145. – Bibliogr.:2. – ISSN 2304-621X.

The issue of improvement of motivational systems has become urgent due to the aggravation of the situation in the field of training and competence of staff, because of the innovative activities of construction enterprises put forward new requirements to the managers of the enterprises in terms of the organization of a qualitatively new system of personnel management, aimed at strengthening the immediate interest of the workers in the results of their work. One of the innovative methods of personnel motivation is to determine the value of jobs. When this happens the process of evaluating and ranking positions with regard to their influence on the final result of the activity of the enterprise. One of the tools that allows you to identify the coefficient of efficiency units is a system of grades. In article the technique of introducing a system of grades as an innovative method of motivating staff, aimed at positive motivation for highly efficient and expedient work of the staff of construction companies.

Keywords: personnel, motivation, grades, bonuses, methodology.

Bank liquidity management / Cherevatenko V. A. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 145–154. – Bibliogr.: 10. – ISSN 2304-621X.

According to a survey of bank risk in teper shniy time one of the highest risks in the banking sector is liquidity, or rather its deficit. In modern terms does not require proof of the fact that banking is based on trust, which destroys undermining the whole bank and all its activities. That is why research management bank liquidity is relevant at the moment.

Defining the essence of the bank's liquidity, which is based on the continued support of objectively necessary relation between its three components – equity bank, attracting and distributing them by means of operational management of the structural elements, to analyze its impact on its financial stability. Develop an integrated system of liquidity management of the bank. Systematic organization of instruments for liquidity management system components and identify prospects for future research related to the problem of increasing liquidity in the banking system.

Keywords: bank, liquidity, rizki, financial stability.

Modern problems of development of social sphere of the city / Novikova M. N. // Bulletin of NTU «KhPI». Series: Actual problems of management and financially-economic activity of enterprise. – Kharkiv: NTU «KhPI» – 2014. – 46 (1089). – P. 154–162. – Bibliogr.: 8. – ISSN 2304-621X.

The complexity of modern stage of development of Ukrainian cities actualizes the problem of efficient management of this process. The complexity of the process of comprehensive management of social development of the city due to the simultaneity of management actions on the city by public authorities of the Central and regional levels, as well as local authorities. The consequence of this objective is the need to ensure comprehensiveness and consistency of these effects as one of the most important conditions for ensuring the efficient management of social development of the city. Economic prosperity of a city is determined by the interaction not only of factors external and internal environment of the city, but the quality control of its socio-economic development. In managing the development of the city it is advisable to use strategic planning, marketing, etc. ultimately socio-economic development should be aimed at improving the welfare of the population, which is possible on the basis of sustainable economic development of the city by combining efforts of all subsystems.

Keywords: city, social policy, social development city.

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